

Memorandum



Date: December 12, 2023

To: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

From: Daniella Levine Cava
Mayor *Daniella Levine Cava*

Subject: Recommendation for Approval of a Memorandum of Agreement between Miami-Dade County and the Downtown Development Authority for Enhancements to the Downtown Micromobility Network

Agenda Item No. 8(N)(9)

Executive Summary

This item seeks approval from the Miami-Dade Board of County Commissioners (Board) of a Memorandum of Agreement (MOA) with the Downtown Development Authority (DDA) for the County's receipt of \$250,000 from the DDA for the procurement and installation of bike lane planters and associated parking stoppers and delineators in support of the Downtown Mobility Network. In 2022, the County in partnership with the City of Miami and the DDA constructed separated bicycle/micromobility lanes in downtown Miami. The project was an initiative in advancing safer streets, prioritizing the implementation of the County's Vision Zero and Complete Streets Programs. As part of the project, high visibility pedestrian crosswalks, new American with Disabilities Act (ADA) accessible pedestrian ramps, high visibility pedestrian signage, and other improvements were undertaken.

The proposed MOA promotes the Vision Zero and Complete Streets Programs, aiming to enhance the development of safer multimodal roadway facilities across the Downtown Mobility Network. Through this agreement, DDA agrees to provide to the County funding of up to \$250,000 for the installation of bicycle separation devices (i.e., planters) along certain roadways within Downtown Miami. Upon completion of the project, DDA will be solely responsible for the maintenance of the plant materials in the separation devices, including watering, trimming, pruning, grooming and fertilizing. The DDA will also be responsible for the maintenance of the separation devices, including, but not limited to, inspection, aesthetics, replacement and disposal. The County is responsible for the design, permitting, and installation of the separation devices.

Recommendation

It is recommended that the Board approve the subject MOA between the DDA and Miami-Dade County which would allow for the County's receipt of \$250,000 for the installation of bike separation devices within the Downtown Micromobility Network.

Scope

The project is located in District 5, which is represented by Commissioner Eileen Higgins.

Delegated Authority

The authority of the County Mayor or County Mayor's designee to execute and implement this agreement is consistent with those authorities granted under the Code of Miami-Dade County. Additionally, the County Mayor or Mayor's designee shall have the authority to amend the agreement for the purposes of receiving additional funds, as necessary, from the DDA in support of the project, as well as terminate the agreement.

Fiscal Impact/Funding Source

The MOA will not generate a fiscal impact to Miami-Dade County as the \$250,000 in proceeds from DDA will be utilized for the proposed improvements to the Downtown Micromobility Network and operation and maintenance responsibilities for the proposed bike separation devices shall be retained by DDA.

Track Record/Monitor

Miguel Soria, Assistant Director of Infrastructure Project Management for the Department of Transportation and Public Works (DTPW), will be responsible for monitoring this project.

Background

In 2022, Miami-Dade County in partnership with the City of Miami and the DDA built separated bicycle/scooter lanes in downtown Miami. The project was an initiative in advancing safer streets and prioritizing the implementation of the County's Vision Zero and Complete Streets Programs. As part of this project, high visibility pedestrian crosswalks, new ADA accessible pedestrian ramps, high visibility pedestrian signage, and other improvements were undertaken.

In 2023, Miami-Dade and the DDA coordinated a MOA to enhance the project through the installation of bicycle separation devices. Through this partnership, DTPW will reconfigure separation devices on existing roadways, such as North Miami Avenue, NE 1st Avenue, N 5 ST and N 6 ST, with the main objective of providing equitable mobility opportunities for all transportation modes within Downtown Miami. Like pavement markings, separation buffers help emphasize bicycle facilities from motor vehicle lanes. Vertical separators provide an additional layer of visual cues for users by delineating the operational realm of each mode. Vertical separation features enhance corridor safety by promoting motorist awareness, highlighting a pedestrianized corridor that encourages slow-speed operations. In turn, this reduces the likelihood of encroachment onto adjacent bicycle facilities. This clearer demarcation promotes predictable behavior by the street users that translates into safety for all.

It is anticipated, if this item is approved, that DTPW will install the subject vertical separation devices within 90 days of the effective date of the agreement.



Jimmy Morales
Chief Operations Officer



MEMORANDUM
(Revised)

TO: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

DATE: December 12, 2023

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(N)(9)

Please note any items checked.

- "3-Day Rule" for committees applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Statement of social equity required
- Ordinance creating a new board requires detailed County Mayor's report for public hearing
- No committee review
- Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____) to approve
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(N)(9)
12-12-23

RESOLUTION NO. _____

RESOLUTION APPROVING A MEMORANDUM OF AGREEMENT BETWEEN MIAMI-DADE COUNTY AND THE MIAMI DOWNTOWN DEVELOPMENT AUTHORITY (DDA) FOR MIAMI-DADE COUNTY'S ACCEPTANCE OF \$250,000.00 FROM THE DDA FOR THE INSTALLATION OF BICYCLE SEPARATION DEVICES WITHIN THE DOWNTOWN MOBILITY NETWORK PROJECT; AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO AMEND THE AGREEMENT FOR THE PURPOSES OF RECEIVING ADDITIONAL FUNDS FROM THE DDA AND TO EXECUTE THE AGREEMENT AND EXERCISE THE PROVISIONS CONTAINED THEREIN, INCLUDING TERMINATION PROVISIONS

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board:

Section 1. Incorporates the foregoing recitals and approves the Memorandum of Agreement between Miami-Dade County and the Downtown Development Authority (DDA) for Miami-Dade County's acceptance of \$250,000.00 from the DDA for the installation of bicycle separation devices within the Downtown Mobility Network Project.

Section 2. Authorizes the County Mayor or County Mayor's designee to amend the agreement for the purposes of receiving additional funds, as necessary, from the DDA in support of the project.

Section 3. Further authorizes the County Mayor or County Mayor’s designee to execute the agreement and to exercise the provisions contained therein, including termination provisions.

The foregoing resolution was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

- | | |
|----------------------------------|----------------------|
| Oliver G. Gilbert, III, Chairman | |
| Anthony Rodríguez, Vice Chairman | |
| Marleine Bastien | Juan Carlos Bermudez |
| Kevin Marino Cabrera | Sen. René García |
| Roberto J. Gonzalez | Keon Hardemon |
| Danielle Cohen Higgins | Eileen Higgins |
| Kionne L. McGhee | Raquel A. Regalado |
| Micky Steinberg | |

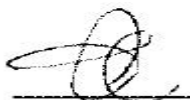
The Chairperson thereupon declared this resolution duly passed and adopted this 12th day of December, 2023. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Annery Pulgar Alfonso

MEMORANDUM OF AGREEMENT
BETWEEN MIAMI-DADE COUNTY AND THE MIAMI DOWNTOWN DEVELOPMENT
AUTHORITY

This **MEMORANDUM OF AGREEMENT** ("Agreement") by and between **MIAMI-DADE COUNTY**, a political subdivision of the State of Florida ("**COUNTY**"), and the **MIAMI DOWNTOWN DEVELOPMENT AUTHORITY**, an independent agency and instrumentality of the City of Miami ("**Miami DDA**"), is effective as of November 3rd, 2023 ("Effective Date").

WITNESSETH

WHEREAS, the COUNTY has adopted Complete Streets policies to promote the development of multimodal roadway facilities; and

WHEREAS, the robust transit coverage, new mobility options and planned mixed development of the Greater Downtown Miami entice high demand for multimodal infrastructure; and

WHEREAS, the COUNTY has built a network of separated bicycle lanes in Downtown Miami as part of its Complete Streets Program; and

WHEREAS, Miami DDA supports the COUNTY's Complete Streets Program and the use of separation devices to promote the safety of the most vulnerable users of the roadways (bicyclists and pedestrians); and

WHEREAS, Miami DDA wishes to work collaboratively with the COUNTY to enhance the physical separation of the recently installed bicycle lanes; and

WHEREAS, the Miami DDA wishes to utilize the resources of the County to design, install and maintain separation planters, subject to the terms and conditions of this Agreement; and

WHEREAS, both parties have concurred on a proposed planter separation concept and layout as described in **Exhibit A**, which may be modified from time, (hereafter refer to as the "Project"); and

WHEREAS, on July 14, 2023, the Board of Directors of the Miami Downtown Development Authority (“Board”) approved by Resolution No. 022- 2023 (attached hereto as Exhibit B) disbursement of funds in the amount of Two hundred and fifty thousand dollars (**\$250,000.00**), payable to the County for the completion of the Project; and

NOW, THEREFORE, in consideration of the promises and mutual covenants contained herein, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

TERMS:

1. Recitals. The recitals and all statements contained therein are true and correct and are hereby incorporated into this Agreement.

2. RESPONSIBILITIES OF THE MIAMI DDA:

2.1. Funding. The Miami DDA agrees to provide to the County funding for the Project in the total amount of two hundred and fifty thousand dollars (\$250,000.00), on a lump sum basis, subject to availability of funds. The Miami DDA agrees that it will, no later than thirty (30) calendar days from full execution of this agreement, disburse to the County, funding for the Project as described in the Scope of Work attached as Exhibit A.

2.2. Maintenance. Upon completion of the Project, the Miami DDA agrees to be solely responsible for the landscape maintenance of the plant materials planted in the separation devices including watering, trimming, pruning, grooming, fertilizing and replacement of the plant materials as needed. Furthermore, DDA will be solely responsible for the maintenance of the separation devices, including, but not limited to inspection, maintenance of aesthetics, replacement, and disposal. The DDA shall also be responsible for the disposal of separation devices should this agreement be terminated.

3. RESPONSIBILITIES OF COUNTY:

3.1. Permits and Approvals. The County shall obtain any applicable permits, including but not limited to right-of-way permits exclusively from Miami-Dade County prior to commencement of the Project. For the avoidance of doubt, the County is not waiving any of its sovereign rights over the jurisdiction of its County owned public right-of-way.

3.2. Accounting. The County agrees to permit the Miami DDA auditors to inspect the books, records and accounts of the Project for three (3) years after completion of the Project. Both parties agree that in the event final accounting of the total construction costs pursuant to the terms of this agreement is less than the total deposit to date, a refund of the excess will be made by the County to the Miami DDA, based on the total reconciled cost. If the final accounting is not performed within one hundred eighty (180) calendar days, the County is not relieved from its obligation to pay.

3.3. Design. The County agrees to obtain Miami DDA's written approval of all final designs and costs estimates for the Project. Should the County undertake any change of design specifications, materials, or similar characteristic of the separation devices selected for the Project, the County must obtain Miami DDA's written approval prior to such changes.

3.4. Installation Schedule. The County agrees to create and coordinate with the Miami DDA an installation schedule for the Project. The County agrees to appoint a representative who shall be responsible for coordinating details related to the installation of the Project.

3.5. Claims and Change Orders. The County must notify the Miami DDA in writing should claims or change orders arise. The County may exercise discretionary approval of change orders or supplemental agreements if these do not substantially alter the designs approved by the Miami DDA or translate into additional funding requests to the Miami DDA. If additional funding is required, the County shall submit a written request to the Miami DDA at least 14 days in advance and an administrative contract amendment will be executed among the parties.

3.6. Project Ownership, Administration and Inspection. The County shall exercise all responsibilities of the owner of the Project, including Project administration and inspections. The County may delegate this function to an authorized agent or Construction Engineering Inspection (CEI) consultant.

4. Term. The term of this Agreement shall commence on the effective date of the Board of County Commissioners resolution approving this Agreement and shall remain in effect until such time that the parties mutually agree to terminate. Termination pursuant to this section shall become effective upon written approval by both parties.

5. Compliance with Laws. The parties shall comply with applicable federal, state and local laws, codes, ordinances, rules and regulations in performing their respective duties, responsibilities, and obligations pursuant to this Agreement and with all applicable laws relating to the Project. The parties shall not unlawfully discriminate in the performance of their respective duties under this Agreement.

6. Default. If the County fails to comply with any term or condition of this Agreement, or fails to perform any of its obligations hereunder, then the County shall be in default. Upon the occurrence of a default hereunder the Miami DDA, in addition to all remedies available to them by law, may upon ten (10) days written notice to the County, terminate this Agreement whereupon all payments, advances, or other compensation paid by the Miami DDA to the County while the County was in default shall be immediately returned to the Miami DDA. The County understands and agrees that termination of this Agreement under this section shall not release the County from any obligation accruing prior to the effective date of termination.

If the Miami DDA fails to comply with any term or condition of this Agreement, or fails to perform any of its obligations hereunder, then the Miami DDA shall be in default. Upon the occurrence of a default hereunder the County, in addition to all remedies available to it by law, may, upon ten (10) days written notice to the Miami DDA, terminate this Agreement. The

Miami DDA understands and agrees that termination of this Agreement under this section shall not release the Miami DDA from any obligation accruing prior to the effective date of termination. The Miami DDA shall be responsible for paying the County any reasonable maintenance or reasonable repair costs the County incurred as a result of the Miami DDA's failure to comply with the term or conditions of this Agreement, and this obligation survives termination of this agreement.

7. Liability. No officer, employee, agent, or principal, whether disclosed or undisclosed, of the Miami DDA or the City of Miami ("City") shall have any personal liability with respect to any of the provisions of this Agreement. Any liability of the Miami DDA and the City under this Agreement shall be subject to the limitations imposed by Section 768.28, Florida Statutes.

No officer, employee, agent, or principal, whether disclosed or undisclosed, of the County shall have any personal liability with respect to any of the provisions of this Agreement. Any liability of the County under this Agreement shall be subject to the limitations imposed by Section 768.28, Florida Statutes.

8. Indemnification. To the extent authorized by Florida law, the Miami DDA hereby agrees to indemnify, defend, save and hold harmless the County to the extent of all the limitations included with Section 768.28, Florida Statutes, from all claims, demands, liabilities and suits of any nature whatsoever arising out of, because of or due to the breach of this Agreement by the Miami DDA, its agents, officers or employees. It is specifically understood and agreed that this indemnification clause does not cover or indemnify the County for its sole negligence or breach of contract.

To the extent authorized by Florida law, the County hereby agrees to indemnify, defend, save and hold harmless the Miami Downtown Development Authority (DDA) to the extent of all the limitations included in Section 768.28, Florida Statutes, from all claims, demands, liabilities and suits of any nature whatsoever arising out of, because of or due to the

breach of this Agreement by the County, its agents or employees. It is specifically understood and agreed that this indemnification clause does not cover or indemnify the Miami DDA for its and/or the City of Miami's sole negligence or breach of contract.

9. Dispute Resolution, Applicable Law. The parties shall resolve any disputes, controversies or claims between them arising out of this Agreement in accordance with the "Florida Governmental Conflict Resolution Act", Chapter 164, Florida Statutes, as amended. This Agreement shall be governed by the laws of the State of Florida. Venue in any proceedings shall be in Miami-Dade, Florida. Each party will bear its own attorney's fees and costs.

10. Public Records. The County understands that the public shall have access, at all reasonable times, to all documents and information pertaining to this Agreement, subject to the provisions of Chapter 119, Florida Statutes, and any applicable exemptions therefrom. The County ~~agrees~~ to allow access by the Miami DDA and the public to all documents subject to disclosure under applicable law unless there is a specific exemption from such access. The County's failure or refusal to comply with the provisions of this section shall result in immediate termination of the Agreement by Miami DDA. The County agrees that any of the obligations in this section will survive the term, termination, and cancellation hereof. **IF THE COUNTY HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, RELATED TO GRANTEE'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 305-579-6675, delavega@MiamiDDA.com, 200 South Biscayne Blvd., Suite 2929, Miami, FL 33131.**

The Miami DDA understands that the public shall have access, at all reasonable times, to all documents and information pertaining to this Agreement, subject to the provisions of Chapter 119, Florida Statutes, and any applicable exemptions therefrom. The Miami DDA agrees to allow access by the County and the public to all documents subject to disclosure

under applicable law unless there is a specific exemption from such access. The Miami DDA's failure or refusal to comply with the provisions of this section shall result in immediate termination of the Agreement by the County. The Miami DDA agrees that any of the obligations in this section will survive the term, termination, and cancellation hereof.

11. Entire Agreement, Amendments. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements and understandings applicable to the matters contained herein and the parties agree that there are no commitments, agreements, or understandings concerning the subject matter of this agreement that are not contained in this document. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written. It is further agreed that no modification, amendment or alteration in the terms contained herein shall be effective unless set forth in writing in accordance with this section. No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document prepared with the same or similar formality as this Agreement and executed by the parties.

12. Joint Preparation. The parties acknowledge that they have sought and received whatever competent advice and counsel as was necessary for them to form a full and complete understanding of all rights and obligations herein and that the preparation of this Agreement has been their joint effort. The language agreed to expresses their mutual intent and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties from the other.

13. Severance. In the event a portion of this Agreement is found to be invalid by a court of competent jurisdiction, the remaining provisions shall continue to be effective unless the Miami DDA or County elect to terminate this Agreement. An election to terminate this Agreement based upon this provision shall be made within seven (7) business days after the finding by the court becomes final.

14. Notices. Any and all notices required to be given under this Agreement shall be sent by first class mail, addressed as follows:

To the County:

Attention: Department of Transportation and Public Works
c/o Director
Miami-Dade County
701 NW 1 Court, Suite 1700
Miami, Florida 33136
(305) 773.3218

With Copy to: County Attorney's Office

To the Miami DDA:

Attention: Miami Downtown Development Authority
c/o Executive Director
200 S Biscayne Blvd Suite 2929
Miami, FL, 33131
305-379-6578

Copy to: City of Miami
City Attorney, Office of the City Attorney
444 SW 2nd Avenue, 9th Floor
Miami, Florida 33130

15. Counterparts, Electronic Signatures. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument. Facsimile, .pdf and other electronic signatures to this have the same effect as original signatures.


IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed the day and year first above written.

MIAMI DOWNTOWN DEVELOPMENT
AUTHORITY

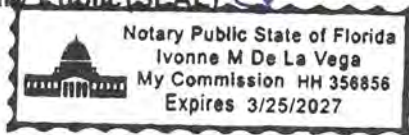
MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

By: 
Christina Crespi
Executive Director

By: _____
County Mayor or designee

ATTEST: 
Notary Public (SEAL)

ATTEST: _____
County Clerk (SEAL)



APPROVED AS TO LEGAL FORM AND CORRECTNESS:

By: _____
Victoria Mendez, City Attorney

By: _____
County Attorney

EXHIBIT A
SCOPE OF WORK – PROJECT

Project Scope

Procurement and installation of approved separation devices along NW 5 ST and NE 5 ST from NW 3 AVE to NE 2 AVE, along S MIAMI AVE and N MIAMI AVE from SE 2 ST to NE 11 TERR, and along SE 1 AVE and NE 1 AVE from SE 1 ST to NE 11 ST.

- Approximately 120 Green Theory 54" x 24" Bike Lane Planters
- Approximately 50 Green Theory 54" x 18" Bike Lane Planters
- Associated parking stoppers and delineators

The installation of approved separation devices shall be consistent with the concept plan attached to this Exhibit.

PLANS FOR PROPOSED
IMPROVEMENTS TO

DOWNTOWN MOBILITY NETWORK

ALONG NW 5 ST AND NE 5 ST FROM NW 3 AVE TO NE 2 AVE

MIAMI-DADE COUNTY PROJECT NO. 20200140

INDEX OF SHEETS

SHT. No.	SHEET DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES
3	GENERAL NOTES
4	PLANTER DETAILS
5-6	ROAD PLANS

STANDARD INDEX DRAWINGS

SHT. No.	SHEET DESCRIPTION
FDOT INDEX 520-001	CURB AND GUTTER SECTIONS

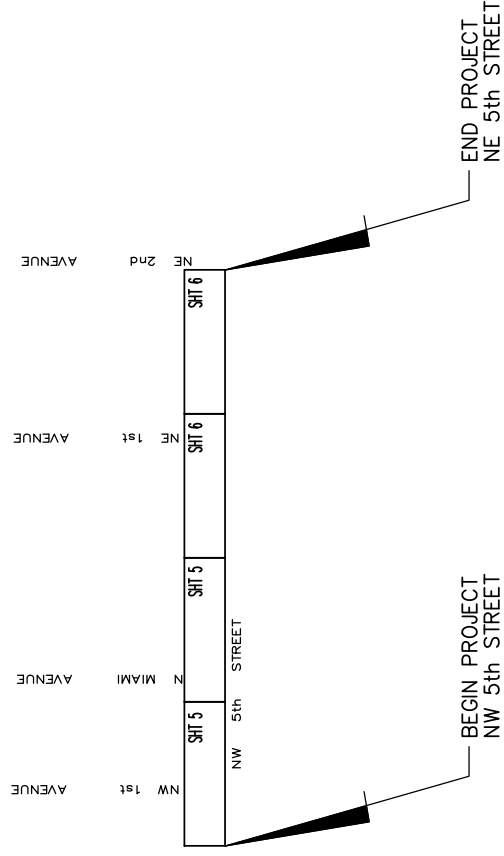
BY



MIAMI-DADE COUNTY
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY DIVISION

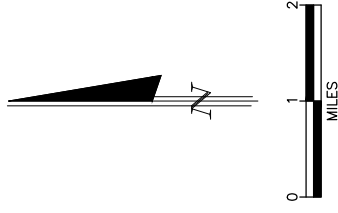
STEPHEN P. CLARK CENTER
111, NW 1 ST
MIAMI, FLORIDA 33128

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS PARTS 1, 2, AND 3; THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS; THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS; AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AS AMENDED BY CONTRACT DOCUMENTS.



NOTE:

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.



LENGTH OF JOB		LENGTH OF JOB
	LIN. FT.	MILES
ROADWAY	2,260	0.427
BRIDGE	N/A	
GROSS LENGTH OF JOB	2,260	0.427
EXCEPTIONS	N/A	
NET LENGTH OF JOB	2,260	0.427

APPROVED	_____	COUNTY ENGINEER
RECOMMENDED	_____	ASSISTANT DIRECTOR
SUBMITTED	_____	HIGHWAY DIVISION
PROPOSED	_____	CHECK
DESIGN	_____	DRAWN
DATE	_____	SHEET 0 OF 6

GENERAL NOTES

1. ANY N.C.V.D. BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED AND PROPERLY REFERENCED BY A REGISTERED-LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE. IF ANY MONUMENT IS IN DANGER OF DAMAGE, THE PROJECT ENGINEER SHALL NOTIFY RON TAYLOR, FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION (FDEP) SURVEYING AND MAPPING, 3900 COMMONWEALTH BLVD., MAIL STATION 105, TALLAHASSEE, FLORIDA 32399-3000 TELEPHONE (850) 245-2606.
2. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY THE CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DANGER OF BEING DAMAGED, DESTROYED, OR COVERED SHALL BE PROPERLY REFERENCED BY A REGISTERED-LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE. THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE, AND RESTORE UPON COMPLETION OF THE WORK. ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING.
3. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT, AND ANY OTHER STATE OR LOCAL AGENCY WITH JURISDICTION. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
7. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE EPA AND THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES).
8. THE LOCATION AND SIZE OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE ONLY. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL UTILITIES BY ELECTRONIC METHODS AND BY PRE-TRENCHING IN COORDINATION WITH ALL UTILITY COMPANIES, PRIOR TO BEGINNING ANY CONSTRUCTION OPERATION. ANY AND ALL CONFLICTS OF EXISTING UTILITIES WITH PROPOSED IMPROVEMENTS MUST BE RESOLVED BY THE ENGINEER AND THE OWNER. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
9. CONTRACTOR SHALL CONTACT SUNSHINE STATE ONE-CALL AT 1-(800)-432-4770 AT LEAST 48 HOURS PRIOR TO PERFORMING ANY DIGGING TO VERIFY THE EXACT LOCATION OF EXISTING UTILITIES. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.
10. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD AND UNDERGROUND UTILITIES.
11. MIAMI-DADE WATER AND SEWER DEPARTMENT REQUIRES THAT ACCESS TO ALL WATER AND SEWER VALVES, SANITARY MANHOLES, AND OTHER CONTROL MECHANISMS BE MAINTAINED THROUGHOUT CONSTRUCTION IN THE EVENT OF AN EMERGENCY TO ENSURE THE PUBLIC HEALTH AND SAFETY. COVERING VALVE BOXES AND MANHOLES CAN BE CONSIDERED UNAUTHORIZED OBSTRUCTION OF AND TAMPERING WITH DEPARTMENT UTILITIES. ALL REQUESTS FOR UTILITY ADJUSTMENTS MUST BE MADE IN WRITING AT LEAST TWO (2) WEEKS IN ADVANCE. FOR MANHOLE AND VALVES, CONTACT THE CONSTRUCTION MANAGEMENT SECTION, PUMP STATIONS UNIT, 3071 SW 38 AVENUE, FAX NO. 305-668-3626. THE DEPARTMENT WILL MAKE ONE FINAL AND PERMANENT ADJUSTMENT AT NO COST TO THE REQUESTING AGENCY. FOR THE ADJUSTMENT OF WATER METERS, CONTACT THE CHIEF OF METER OPERATIONS AND MAINTENANCE, FAX NO. 305-545-3482. FOR ANY FIRE HYDRANTS THAT ARE DAMAGED OR BUMPED DURING CONSTRUCTION, CONTACT THE MIWASD HYDRANT SHOP AT 305-605-4575 BEFORE POURING CONCRETE FOR THE SIDEWALK. IN THE EVENT OF A WATER OR SEWER EMERGENCY, CONTACT MIAMI DADE WATER AND SEWER DEPARTMENT AT 305-274-9272. THIS LINE IS OPEN 24 HOURS, 7 DAYS A WEEK.
12. KNOWN UTILITY COMPANIES IN THE PROJECT LIMITS INCLUDE, BUT ARE NOT LIMITED TO:
 FP&L JAVIER PRADO (305) 442-5172
 HOMESTEAD ELECTRIC MANUEL CID (305)-224-4721
 MIAMI-DADE WASD PATRIC CHONG (786) 268-5255
 AT&T STEVE MASSIE (305) 222-8754
 FLORIDA GAS TRANSMISSION CO JOSEPH SANCHEZ (407) 838-7171
13. THE CONTRACTOR IS ADVISED THAT PROPERTIES ADJACENT TO THE PROJECT HAVE ELECTRIC, TELEPHONE, GAS, WATER, AND/OR SEWER SERVICE LATERALS WHICH MAY NOT BE SHOWN IN PLANS. THE CONTRACTOR MUST REQUEST THE LOCATION OF THESE LATERAL SERVICES FROM THE UTILITY COMPANIES. THE ADDITIONAL COST OF EXCAVATING, INSTALLING, BACKFILLING, AND COMPACTING AROUND THESE LATERAL SERVICES MUST BE INCLUDED IN THE BID RELATED ITEM FOR THE WORK BEING DONE.
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28. ALL DISPOSAL OF MATERIALS, RUBBISH, AND DEBRIS SHALL BE MADE AT A LEGAL DISPOSAL SITE OR BY OTHER PRIOR APPROVED MANNER. MATERIAL CLEARED FROM THE SITE AND DEPOSITED ON ADJACENT OR NEARBY PROPERTY WILL NOT BE CONSIDERED AS HAVING BEEN DISPOSED OF SATISFACTORILY.
29. ANY KNOWN OR SUSPECTED HAZARDOUS MATERIAL FOUND ON THE PROJECT BY THE CONTRACTOR SHALL BE IMMEDIATELY REPORTED TO THE PROJECT ENGINEER, WHO SHALL DIRECT THE CONTRACTOR TO PROTECT THE AREA OF KNOWN OR SUSPECTED CONTAMINATION FOR FURTHER ACCESS. THE ENGINEER WILL ARRANGE FOR INVESTIGATION, IDENTIFICATION, AND REMEDIATION OF THE HAZARDOUS MATERIAL. THE CONTRACTOR SHALL NOT RETURN TO THE AREA OF CONTAMINATION UNTIL APPROVAL IS PROVIDED BY THE PROJECT ENGINEER.
30. EXISTING ABOVE GROUND FEATURES ARE SHOWN ACCORDING TO THE BEST AVAILABLE DATA AND MAY NOT ACCURATELY REFLECT PRESENT CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH CURRENT SITE CONDITIONS, AND SHALL REPORT DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
31. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING TREES, STRUCTURES AND UTILITIES, WHICH MAY NOT BE SHOWN ON PLANS. ANY STRUCTURE, PAVEMENT, TREES OR OTHER EXISTING IMPROVEMENT NOT SPECIFIED FOR REMOVAL WHICH IS TEMPORARILY DAMAGED, EXPOSED OR IN ANY WAY DISTURBED BY CONSTRUCTION PERFORMED UNDER THIS CONTRACT, SHALL BE REPAIRED, PATCHED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
32. CONTRACTOR TO RELOCATE TREES AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL AVOID DAMAGE TO ANY EXISTING TREES TO REMAIN. EXISTING TREES SHALL BE REMOVED ONLY IF REQUIRED FOR CONSTRUCTION. THOSE TREES NOT INTERFERING WITH CONSTRUCTION SHALL BE PROTECTED IN PLACE.
33. THE CONTRACTOR SHALL USE A STREET SWEEPER (USING WATER) OR OTHER EQUIPMENT CAPABLE OF CONTROLLING AND REMOVING DUST. APPROVAL OF THE USE OF SUCH EQUIPMENT IS CONTINGENT UPON ITS DEMONSTRATED ABILITY TO DO THE WORK.
34. THE CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DRAWINGS FOR ALL ITEMS USED IN THIS PROJECT FOR APPROVAL.
35. WHEN DISSIMILAR MATERIAL CONNECTIONS ARE MADE, SUCH AS CONCRETE TO METAL, THE DISSIMILAR MATERIAL SHALL BE SEPARATED BY COATING THE CONTACT SURFACE WITH BITUMASTIC MATERIAL.
36. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING AND NEW INLETS CLEAN OF MILLING MATERIAL, LIMESTONE, DEBRIS, ETC. DURING THE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER. ALL LINES AND STRUCTURES SHALL BE CLEANED PRIOR TO FINAL INSPECTION AND ACCEPTANCE.
37. CAST IRON PRODUCTS: HEAVY-DUTY CLASSIFICATION SUITABLE FOR HIGHWAY TRAFFIC LOADS OR 16,000 LBS WHEEL LOADS.
38. STEEL GRATING AND COVERS: TRAFFIC CLASSIFICATION H-20; 16,000 LBS OVER 8"x20" AREA.
39. EXISTING MANHOLES AND INLETS SCHEDULED TO REMAIN SHALL BE THOROUGHLY CLEANED BY REMOVING ALL DEBRIS AND SEDIMENTS, AND THE INTERIOR SHALL BE SEALED WITH AN APPROVED NON-TOXIC BITUMASTIC SEALANT.
40. PRIOR TO CONSTRUCTION THE CONTRACTOR WILL INSPECT ALL EXISTING STRUCTURES WHICH ARE TO REMAIN AND NOTIFY THE ENGINEER OF ANY OBVIOUS STRUCTURAL DEFICIENCIES.
41. CONTRACTOR SHALL ADJUST ALL EXISTING CATCH BASINS, GRATES, AND STORM MANHOLE COVERS TO MEET NEW GRADES WHERE APPLICABLE.
42. RADIUS ON CURB RETURNS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
43. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION, INSTALLATION, AND MAINTENANCE OF ALL TRAFFIC CONTROL AND SAFETY DEVICES, IN ACCORDANCE WITH SPECIFICATIONS OUTLINED IN THE PUBLIC WORKS DEPARTMENT MANUAL, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND THE FDOT DESIGN STANDARDS.

44. WHERE NEW PAVEMENT MEETS EXISTING, CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE AND FLUSH WITH THE EXISTING PAVEMENT.
45. THE LOCATION OF SOME DRIVEWAYS IS APPROXIMATE. VERIFICATION OF EXACT LOCATION AND DIMENSIONS IS RECOMMENDED.
46. EXISTING DRIVEWAYS WITHIN THE LIMITS OF THIS PROJECT ARE TO BE REPLACED AT THE SAME LOCATION AND WIDTH, UNLESS OTHERWISE SHOWN IN PLANS.
47. WHERE CONNECTIONS TO EXISTING SIDEWALKS AND DRIVEWAYS ARE NOT INDICATED ON PLANS, PROPER CONNECTIONS ARE TO BE MADE AS DIRECTED BY THE ENGINEER. DROP CURB AND DRIVEWAY CONNECTIONS SHALL BE PROVIDED FOR ACCESS TO ALL PRIVATE PROPERTIES ADJACENT TO THE PROJECT. PAYMENT SHALL BE INCLUDED IN THE COST OF RELATED BID ITEMS.
48. CONTRACTOR TO INSTALL 1/2" PREFORMED EXPANSION JOINT WHEN PROPOSED SIDEWALK IMPROVEMENTS IS IMMEDIATELY ADJACENT TO EXISTING CONCRETE SLAB AND/OR BUILDING.
49. THE SIDEWALK AT DRIVEWAY TURNOUTS SHALL BE 6" CONCRETE.
50. ALL BUS STOP SIGNS TO BE FURNISHED BY MIAMI-DADE TRANSIT. ENGINEER TO CONTACT MIAMI-DADE COUNTY TRANSIT AT (305)637-3753 ONE (1) WEEK PRIOR TO POURING SIDEWALKS AND COORDINATE THE REMOVAL AND REPLACEMENT OF BUS STOP SIGNS AND BENCHES.
51. COMPLETE AS-BUILT INFORMATION RELATIVE TO LOCATION AND DEPTH OF PIPES, MANHOLES, ETC. SHALL BE ACCURATELY RECORDED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER PRIOR TO FINAL ACCEPTANCE OF THE WORK. ALL ELEVATIONS SHALL BE TAKEN BY A FLORIDA REGISTERED SURVEYOR AND SHOWN ON THE RECORD DRAWINGS.
52. THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF WORK. THE CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH BIDS WILL BE BASED.

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

REVISIONS

LEANDRO J. ORA, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 25588

CARLOS CRUZ-CASAS, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 69394

DESIGNED	DATE	NAME	DATE	NAME	DATE
CHECKED BY		A.M.		DRAWN	
		L.O.		CHECKED BY	
				J.M.	
				L.O.	

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION

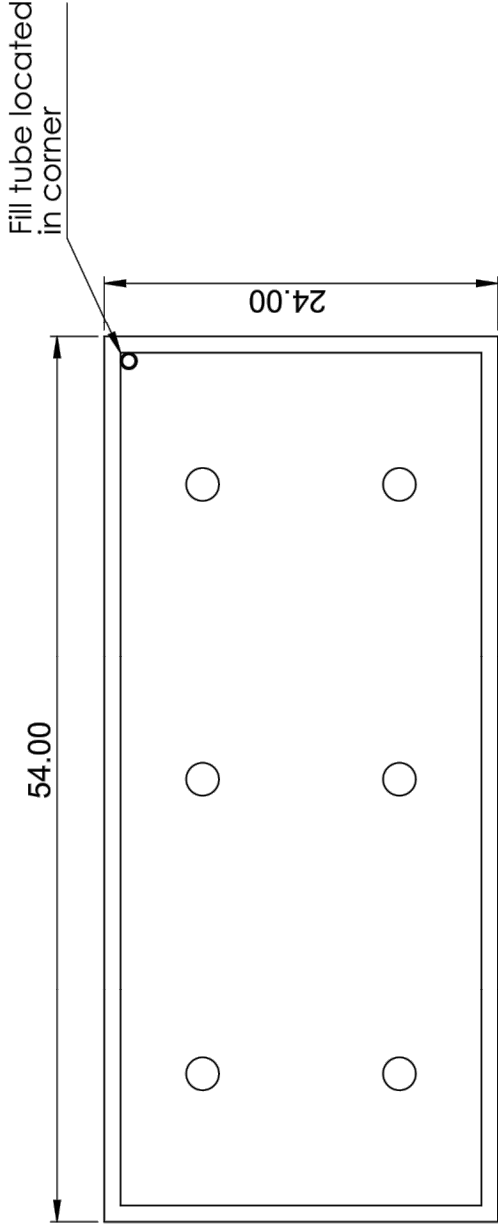
MIAMI-DADE COUNTY

STEPHEN P. O'NEILL, CHIEF
 MIAMI, FLORIDA 33128

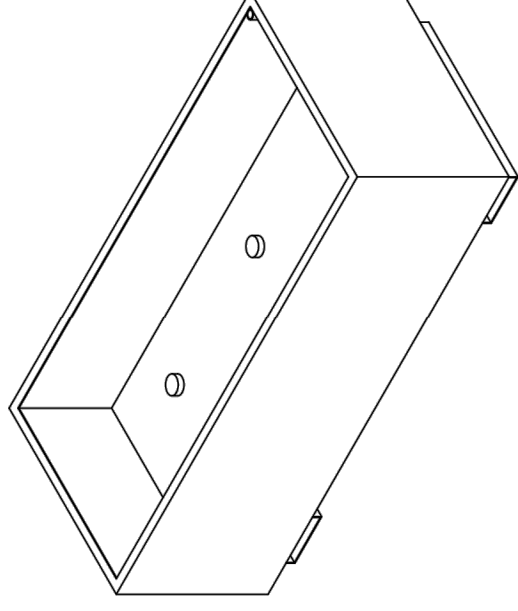
GENERAL NOTES

NOTE: TOTAL HEIGHT OF PLANTER PLUS ANY PLANT MATERIAL NOT TO EXCEED 2.5 FT FROM ASPHALT SURFACE.

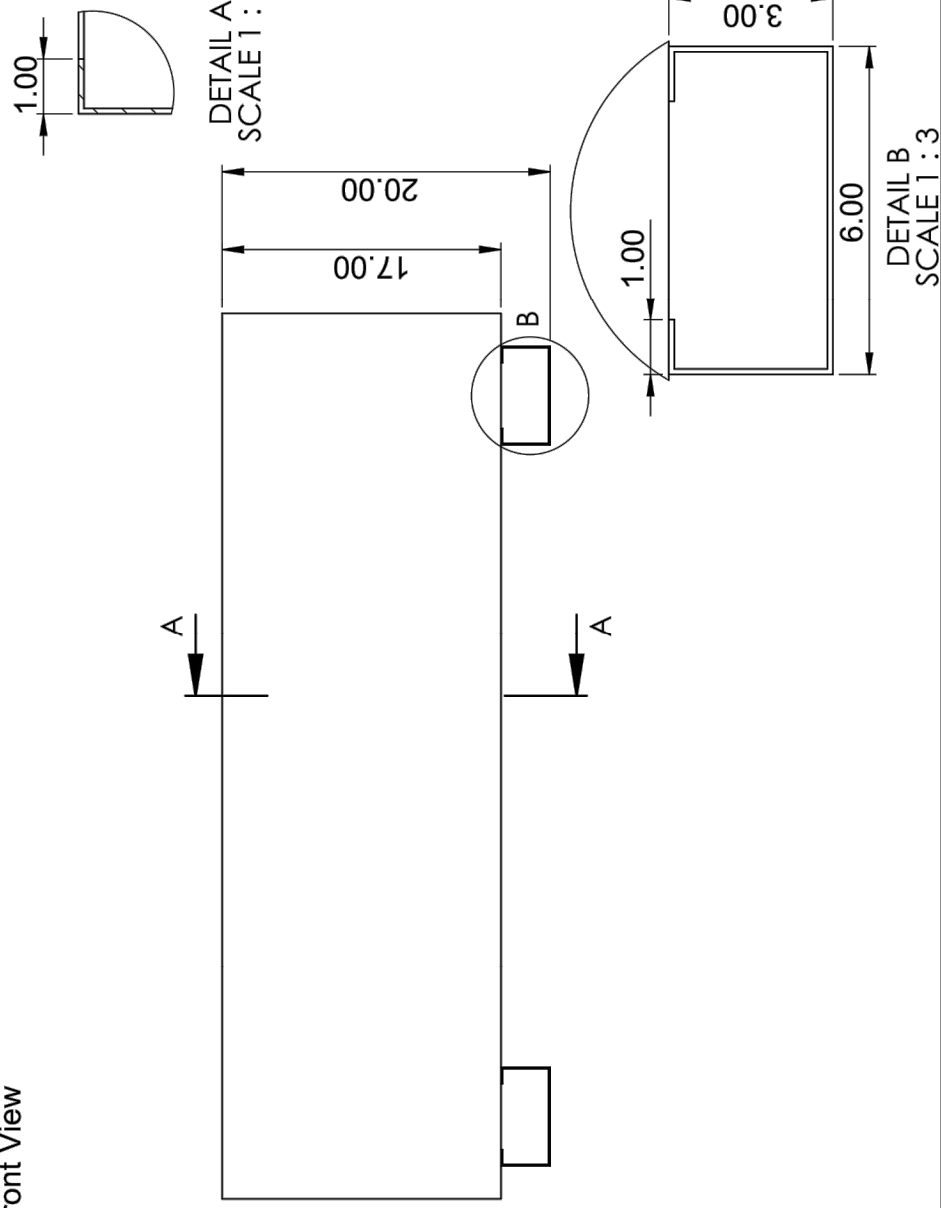
Plan View



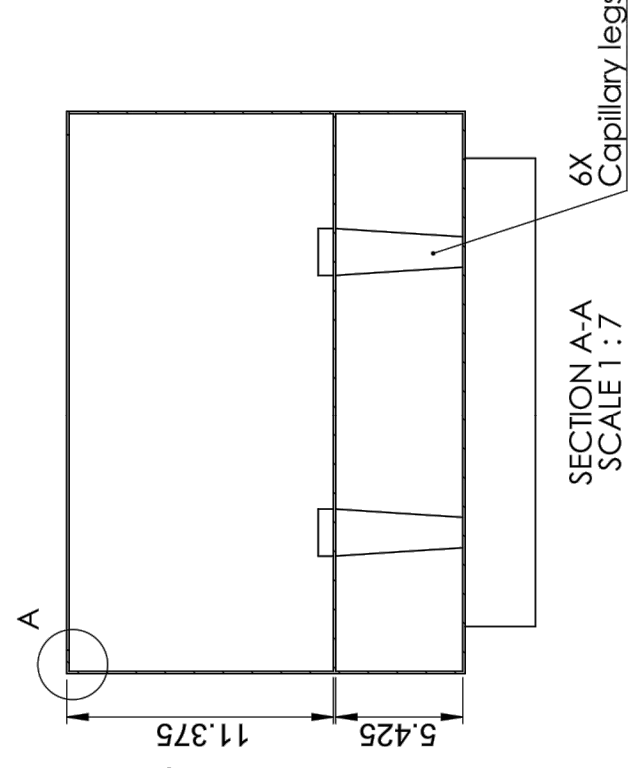
ISO View



Front View



Side View



Do Not Scale Drawing.
 Unless otherwise specified, dimensions are in inches. Tolerances: +/- 1/8"

Soil Capacity	8.5ft ³
Water Capacity	30 Gallons
Weight Empty	57 Lbs
Weight of Soil	675 Lbs
Weight of Water	250 Lbs
Total Weight	982 Lbs

A3
 Sheet 1 of 1
 Title:
Miami Bike Lane Planters

Dwg No:
Planter 1

Quantity:
350

Material:
0.100" Gauge Marine Grade Powder Coated 5052 Aluminum

Finish:
Powder Coat TBD

Drainage:
No

Revision & Date:
 Rev 1 - April 6, 2022

Scale:
 1:10

Drawn By:
Nicholas P.

Green Theory™

Green Theory Design Inc.

West
 804-1515 Broadway Street
 Port Coquitlam, BC
 V3C 6M2

East
 1523 Bell Mill Side Road
 Tillsonburg, ON
 N4G 0C9

greentheorydesign.com

REVISIONS		DESCRIPTION		DATE		BY	
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY

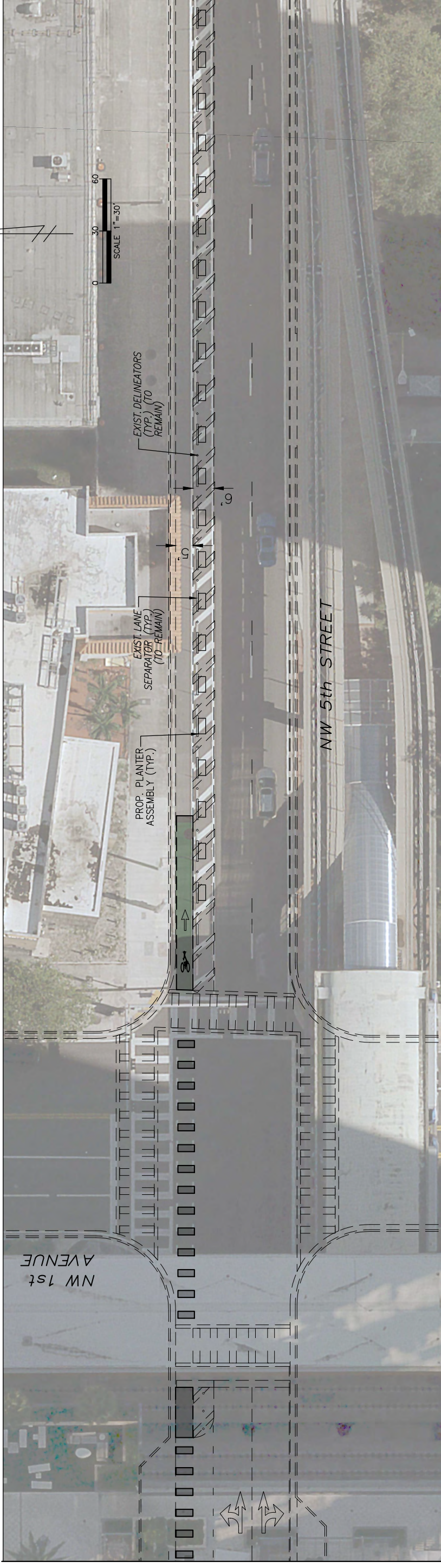
DESIGNED BY	NAME	DATE	NAME	DATE
CHECKED BY	A.M.		DRAWN	
SUPERVISED BY	L.O.		CHECKED	
	L.O.		BY	

LEANDRO J. ORA, P.E. CIVIL ENGINEER FL. ENG. REG. NO. 25888	CARLOS CRUZ-CASAS, P.E. CIVIL ENGINEER FL. ENG. REG. NO. 69394
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DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY DIVISION STEPHEN P. O'NEILL, CHIEF MIAMI-DADE COUNTY MIAMI, FLORIDA 33128	PLANTER DETAILS
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MDC020

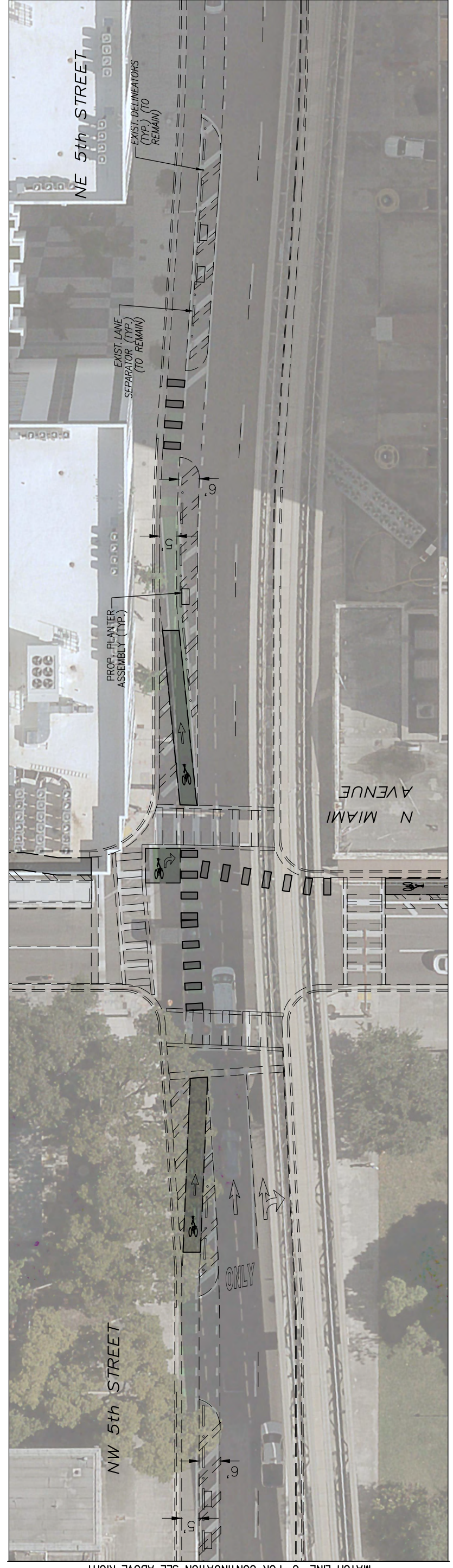
MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 DOWNTOWN MOBILITY NETWORK
 PROJECT NO. 20200140 SHEET 5 OF 6



MATCH LINE "C" FOR CONTINUATION SEE BELOW LEFT

- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD

- PROP. 24" WIDE PLANTER ASSEMBLY



MATCH LINE "D" FOR CONTINUATION REFER TO SHEET 6

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

LEANDRO J. ORA, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 25888

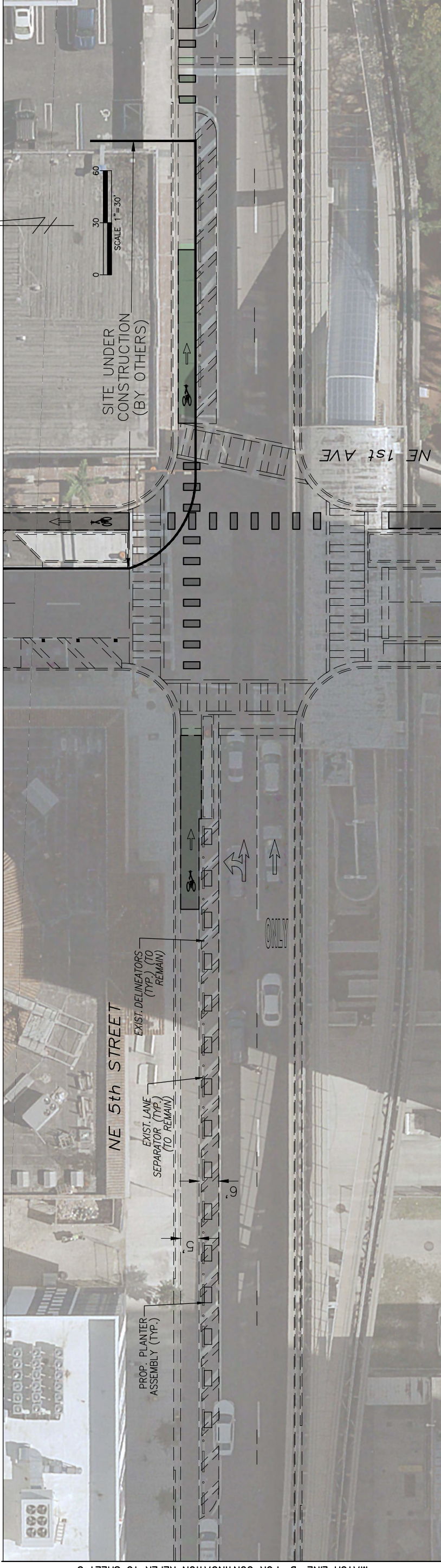
CARLOS CRUZ-CASAS, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 69394

DESIGNED BY	CHECKED BY	NAME	DATE	DATE	NAME	DATE
		AM			JM	
		L.O.			L.O.	

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. QUINN CENTER
 MIAMI, FLORIDA 33128

MIAMI-DADE COUNTY

ROAD PLANS



- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD
- PROP. 24" WIDE PLANTER ASSEMBLY



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LEANDRO J. ORA, P.E.
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 FL. ENG. REG. NO. 25588

CARLOS CRUZ-CASAS, P.E.
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 FL. ENG. REG. NO. 69394

DESIGNED BY	CHECKED BY	DATE	NAME	DATE	NAME	DATE

MIAMI-DADE COUNTY

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. QUINN CENTER
 MIAMI, FLORIDA 33128

ROAD PLANS

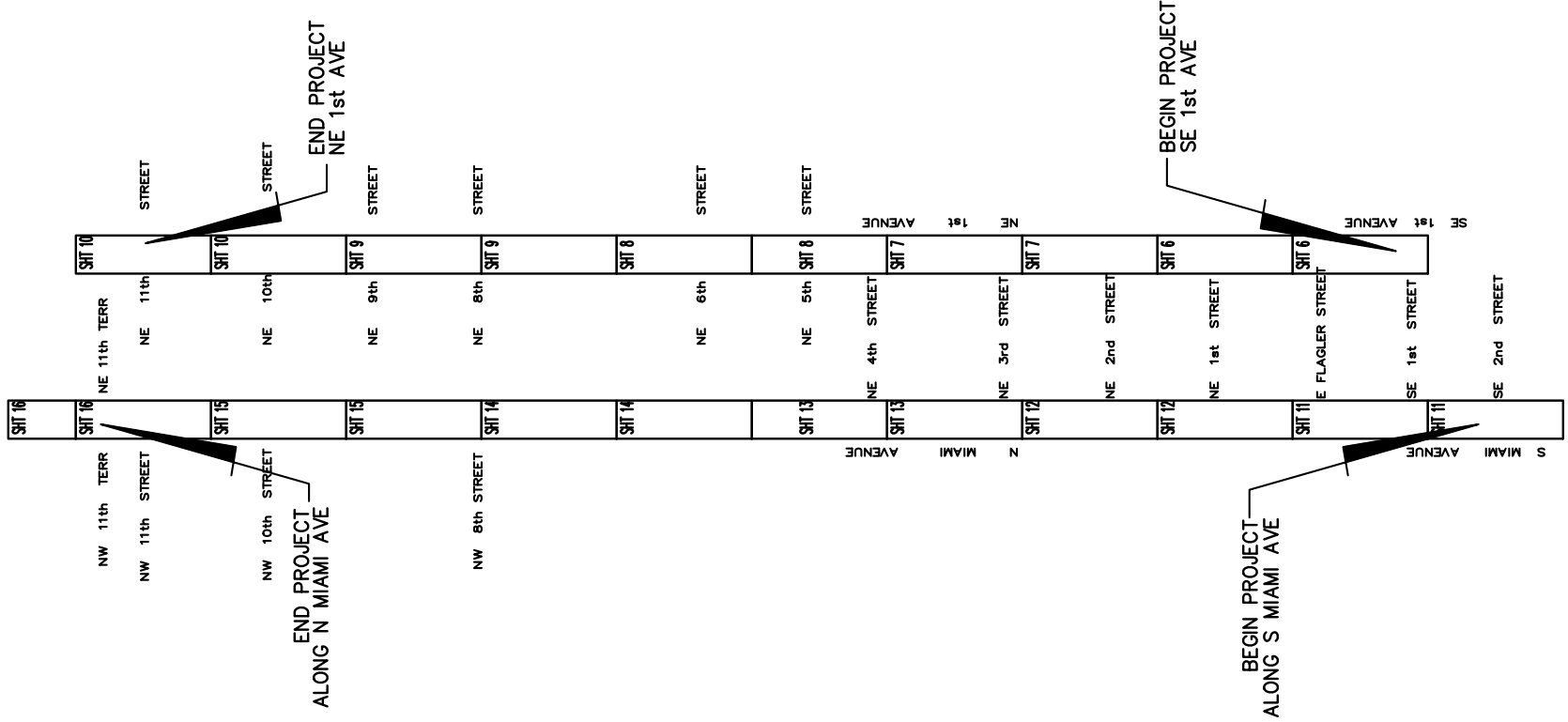
PLANS FOR PROPOSED IMPROVEMENTS TO

DOWNTOWN MOBILITY NETWORK

ALONG S MIAMI AVE AND N MIAMI AVE FROM SE 2 ST TO NE 11 TERR &
ALONG SE 1 AVE AND NE 1 AVE FROM SE 1 ST TO NE 11 ST

MIAMI-DADE COUNTY PROJECT NO. 20200140

NOTE:
ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.



INDEX OF SHEETS

SHT. No.	SHEET DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES
3	GENERAL NOTES
4-5	PLANTER DETAILS
6-16	ROAD PLANS

STANDARD INDEX DRAWINGS

SHT. No.	SHEET DESCRIPTION
FOOT INDEX 520-001	CURB AND GUTTER SECTIONS

BY



DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY DIVISION

STEPHEN P. CLARK CENTER
111, NW 1 ST
MIAMI, FLORIDA 33128

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS PARTS 1, 2, AND 3; THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS; THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS; AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AS AMENDED BY CONTRACT DOCUMENTS.

Call 811 or visit www.sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

LENGTH OF JOB	
	MILES
ROADWAY	8760
BRIDGE	N/A
GROSS LENGTH OF JOB	8760
EXCEPTIONS	N/A
NET LENGTH OF JOB	8760
	1.6591

APPROVED	COUNTY ENGINEER
RECOMMENDED	ASSISTANT DIRECTOR
SUBMITTED	HIGHWAY DIVISION
PROPOSED	CHECK
DESIGN	DRAWN
DATE	SHEET 1 OF 16

GENERAL NOTES

1. ANY N.G.V.D. BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED AND PROPERLY REFERENCED BY A REGISTERED-LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE. IF ANY MONUMENT IS IN DANGER OF DAMAGE, THE PROJECT ENGINEER SHALL NOTIFY RON TAYLOR, FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION (FDEP) SURVEYING AND MAPPING, 3900 COMMONWEALTH BLVD., MAIL STATION 105, TALLAHASSEE, FLORIDA 32399-3000 TELEPHONE (850) 245-2606.
2. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY THE CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DANGER OF BEING DAMAGED, DESTROYED, OR COVERED SHALL BE PROPERLY REFERENCED BY A REGISTERED-LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE. THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE AND RESTORE UPON COMPLETION OF THE WORK. ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING.
3. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT, AND ANY OTHER STATE OR LOCAL AGENCY WITH JURISDICTION. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
7. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE EPA AND THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES).
8. THE LOCATION AND SIZE OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE ONLY. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL UTILITIES BY ELECTRONIC METHODS AND BY PRE-TRENCHING IN COORDINATION WITH ALL UTILITY COMPANIES, PRIOR TO BEGINNING ANY CONSTRUCTION OPERATION. ANY AND ALL CONFLICTS OF EXISTING UTILITIES WITH PROPOSED IMPROVEMENTS MUST BE RESOLVED BY THE ENGINEER AND THE OWNER. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
9. CONTRACTOR SHALL CONTACT SUNSHINE STATE ONE-CALL AT 1-(800)-432-4770 AT LEAST 48 HOURS PRIOR TO PERFORMING ANY DIGGING TO VERIFY THE EXACT LOCATION OF EXISTING UTILITIES. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.
10. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD AND UNDERGROUND UTILITIES.
11. MIAMI-DADE WATER AND SEWER DEPARTMENT REQUIRES THAT ACCESS TO ALL WATER AND SEWER VALVES, SANITARY MANHOLES, AND OTHER CONTROL MECHANISMS BE MAINTAINED THROUGHOUT CONSTRUCTION IN THE EVENT OF AN EMERGENCY TO ENSURE THE PUBLIC HEALTH AND SAFETY. COVERING VALVE BOXES AND MANHOLES CAN BE CONSIDERED UNAUTHORIZED OBSTRUCTION OF AND TAMPERING WITH DEPARTMENT UTILITIES. ALL REQUESTS FOR UTILITY ADJUSTMENTS MUST BE MADE IN WRITING AT LEAST TWO (2) WEEKS IN ADVANCE. FOR MANHOLE AND VALVES, CONTACT THE CONSTRUCTION MANAGEMENT SECTION, PUMP STATIONS UNIT, 3071 SW 38 AVENUE, FAX NO. 305-668-3626. THE DEPARTMENT WILL MAKE ONE FINAL AND PERMANENT ADJUSTMENT AT NO COST TO THE REQUESTING AGENCY. FOR THE ADJUSTMENT OF WATER METERS, CONTACT THE CHIEF OF METER OPERATIONS AND MAINTENANCE, FAX NO. 305-545-3482. FOR ANY FIRE HYDRANTS THAT ARE DAMAGED OR BUMPED DURING CONSTRUCTION, CONTACT THE MFWASD HYDRANT SHOP AT 305-605-4975 BEFORE POURING CONCRETE FOR THE SIDEWALK. IN THE EVENT OF A WATER OR SEWER EMERGENCY, CONTACT MIAMI DADE WATER AND SEWER DEPARTMENT AT 305-274-9272. THIS LINE IS OPEN 24 HOURS, 7 DAYS A WEEK.
12. KNOWN UTILITY COMPANIES IN THE PROJECT LIMITS INCLUDE, BUT ARE NOT LIMITED TO:
 FPL&L JAVIER PRADO (305) 442-5172
 HOMESTEAD ELECTRIC MANUEL CID (305)-224-4721
 MIAMI-DADE WASD PATRIC CHONG (786) 268-5255
 AT&T STEVE MASSIE (305) 222-8754
 FLORIDA GAS TRANSMISSION CO JOSEPH SANCHEZ (407) 838-7171
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15. THE ROADWAY CONTRACTOR MUST MAINTAIN ACCESS TO ALL PFL FACILITIES AT ALL TIMES DURING HIS CONSTRUCTION.
16. ALL EXISTING FACILITIES MUST REMAIN ENERGIZED DURING ROAD CONSTRUCTION.
17. ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY SHALL BE RESTORED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER AND/OR TO THE COUNTY.
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35. WHEN DISSIMILAR MATERIAL CONNECTIONS ARE MADE, SUCH AS CONCRETE TO METAL, THE DISSIMILAR MATERIAL SHALL BE SEPARATED BY COATING THE CONTACT SURFACE WITH BITUMASTIC MATERIAL.
36. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING AND NEW INLETS CLEAN OF MILLING MATERIAL, LIMEROCK, DEBRIS, ETC. DURING THE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER. ALL LINES AND STRUCTURES SHALL BE CLEANED PRIOR TO FINAL INSPECTION AND ACCEPTANCE.
37. CAST IRON PRODUCTS: HEAVY-DUTY CLASSIFICATION SUITABLE FOR HIGHWAY TRAFFIC LOADS OR 16,000 LBS WHEEL LOADS.
38. STEEL GRATING AND COVERS: TRAFFIC CLASSIFICATION H-20; 16,000 LBS OVER 8"x20" AREA.
39. EXISTING MANHOLES AND INLETS SCHEDULED TO REMAIN SHALL BE THOROUGHLY CLEANED BY REMOVING ALL DEBRIS AND SEDIMENTS, AND THE INTERIOR SHALL BE SEALED WITH AN APPROVED NON-TOXIC BITUMASTIC SEALANT.
40. PRIOR TO CONSTRUCTION THE CONTRACTOR WILL INSPECT ALL EXISTING STRUCTURES WHICH ARE TO REMAIN AND NOTIFY THE ENGINEER OF ANY OBVIOUS STRUCTURAL DEFICIENCIES.
41. CONTRACTOR SHALL ADJUST ALL EXISTING CATCH BASINS, GRATES, AND STORM MANHOLE COVERS TO MEET NEW GRADES WHERE APPLICABLE.
42. RADIUS ON CURB RETURNS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
43. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION, INSTALLATION, AND MAINTENANCE OF ALL TRAFFIC CONTROL AND SAFETY DEVICES, IN ACCORDANCE WITH SPECIFICATIONS OUTLINED IN THE PUBLIC WORKS DEPARTMENT MANUAL, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND THE FOOT DESIGN STANDARDS.

44. WHERE NEW PAVEMENT MEETS EXISTING, CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE AND FLUSH WITH THE EXISTING PAVEMENT.
45. THE LOCATION OF SOME DRIVEWAYS IS APPROXIMATE. VERIFICATION OF EXACT LOCATION AND DIMENSIONS IS RECOMMENDED.
46. EXISTING DRIVEWAYS WITHIN THE LIMITS OF THIS PROJECT ARE TO BE REPLACED AT THE SAME LOCATION AND WIDTH, UNLESS OTHERWISE SHOWN IN PLANS.
47. WHERE CONNECTIONS TO EXISTING SIDEWALKS AND DRIVEWAYS ARE NOT INDICATED ON PLANS, PROPER CONNECTIONS ARE TO BE MADE AS DIRECTED BY THE ENGINEER. DROP CURB AND DRIVEWAY CONNECTIONS SHALL BE PROVIDED FOR ACCESS TO ALL PRIVATE PROPERTIES ADJACENT TO THE PROJECT. PAYMENT SHALL BE INCLUDED IN THE COST OF RELATED BID ITEMS.
48. CONTRACTOR TO INSTALL 1/2" PREFORMED EXPANSION JOINT WHEN PROPOSED SIDEWALK IMPROVEMENTS IS IMMEDIATELY ADJACENT TO EXISTING CONCRETE SLAB AND/OR BUILDING.
49. THE SIDEWALK AT DRIVEWAY TURNOUTS SHALL BE 6" CONCRETE.
50. ALL BUS STOP SIGNS TO BE FURNISHED BY MIAMI-DADE TRANSIT. ENGINEER TO CONTACT MIAMI-DADE COUNTY TRANSIT AT (305)637-3753 ONE (1) WEEK PRIOR TO POURING SIDEWALKS AND COORDINATE THE REMOVAL AND REPLACEMENT OF BUS STOP SIGNS AND BENCHES.
51. COMPLETE AS-BUILT INFORMATION RELATIVE TO LOCATION AND DEPTH OF PIPES, MANHOLES, ETC. SHALL BE ACCURATELY RECORDED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER PRIOR TO FINAL ACCEPTANCE OF THE WORK. ALL ELEVATIONS SHALL BE TAKEN BY A FLORIDA REGISTERED SURVEYOR AND SHOWN ON THE RECORD DRAWINGS.
52. THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF WORK. THE CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH BIDS WILL BE BASED.

DATE		BY		DESCRIPTION		DATE		BY		DESCRIPTION	

LEANDRO J. ORA, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 25588

CARLOS CRUZ-CASAS, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 69394

SUPERVISED BY:

REVISIONS

MIAMI-DADE COUNTY

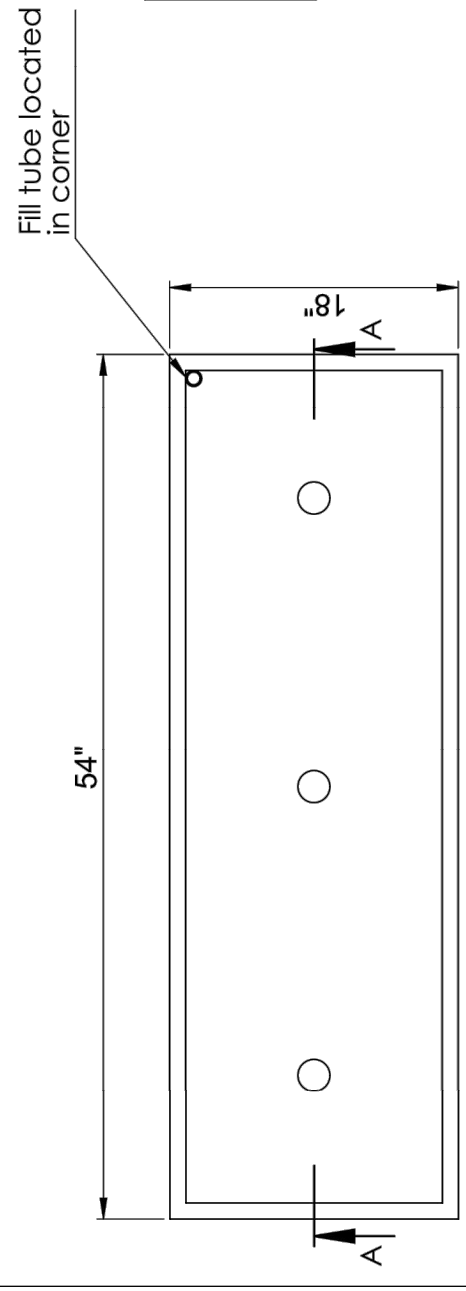
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION

STEPHEN P. O'NEILL, CHIEF
 MIAMI, FLORIDA 33138

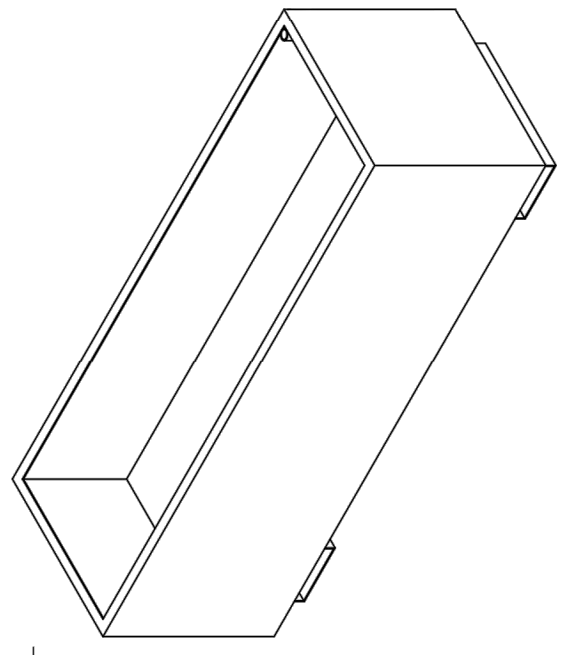
GENERAL NOTES

NOTE: TOTAL HEIGHT OF PLANTER PLUS ANY PLANT MATERIAL NOT TO EXCEED 2.5 FT FROM ASPHALT SURFACE.

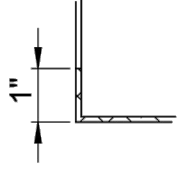
Plan View



ISO View

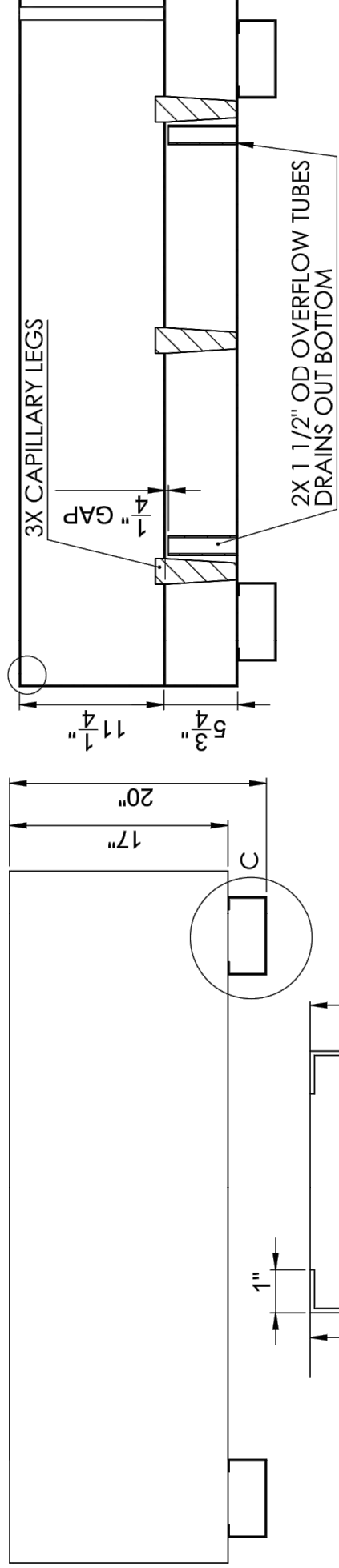


Front View



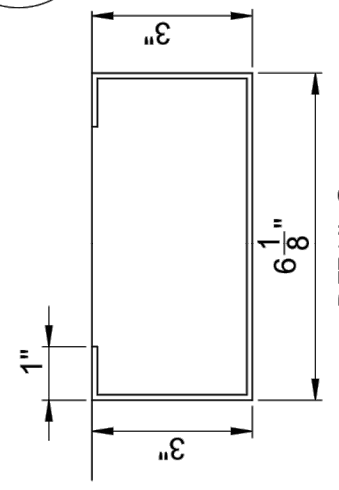
Side View

DETAIL B
SCALE 1 : 3



SECTION A-A

DETAIL C
SCALE 1 : 3



Do Not Scale Drawing.
 Unless otherwise specified, dimensions are in inches. Tolerances: +/- 1/8"

A3
 Sheet 1 of 1
 Title:
Miami Bike Lane Planters

Dwg No:
Planter 1

Quantity:
350

Material:
0.100" Marine Grade Powder Coated 5052 Aluminum

Finish:
Powdercoat: TBD

Drainage:
No

Revision & Date:
Rev 3 - September 13, 2023

Scale:
 1:10

Drawn By:
 Nicholas P.

Green Theory™

Green Theory Design Inc.

West
 804-1515 Broadway
 Street
 Port Coquitlam, BC
 V3C 6M2

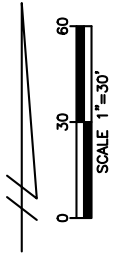
East
 1523 Bell Mill Side Road
 Tillsonburg, ON
 N4G 0C9

greentheorydesign.com

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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY

LEANDRO J. ORA, P.E. CIVIL ENGINEER FL. ENG. REG. NO. 25888	CARLOS CRUZ-CASAS, P.E. CIVIL ENGINEER FL. ENG. REG. NO. 69394	DESIGNED BY	CHECKED BY	DATE	NAME	DATE	NAME	DATE

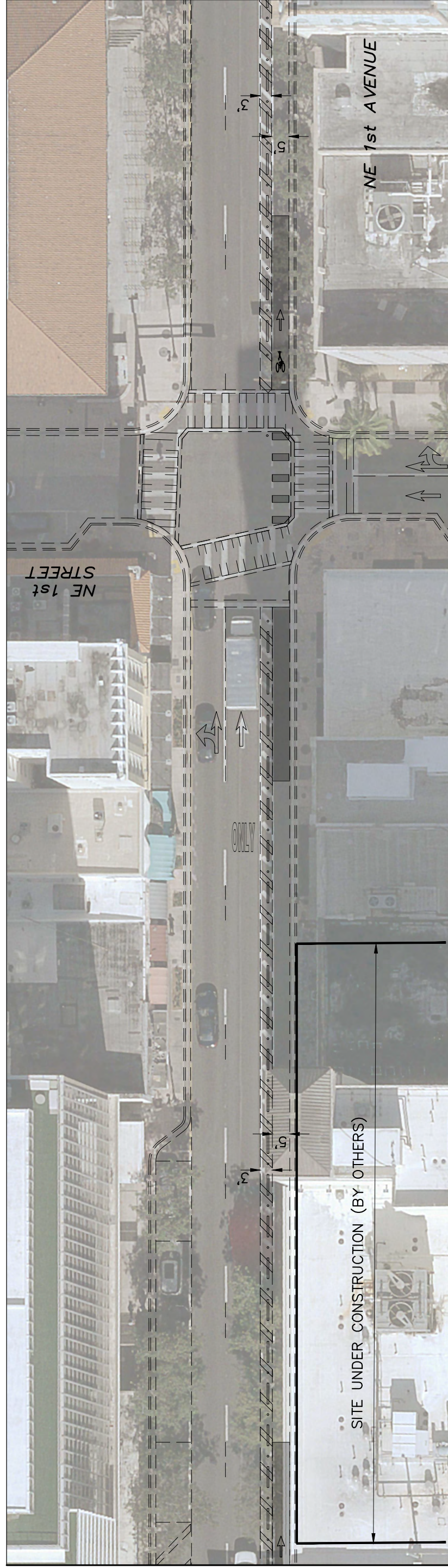
MIAMI-DADE COUNTY	DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY DIVISION STEPHEN P. O'NEILL, CHIEF MIAMI, FLORIDA 33128	PLANTER DETAILS
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MATCH LINE "A" FOR CONTINUATION SEE BELOW LEFT

- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD

- PROP. 24" WIDE PLANTER ASSEMBLY
- ▣ PROP. 18" WIDE PLANTER ASSEMBLY



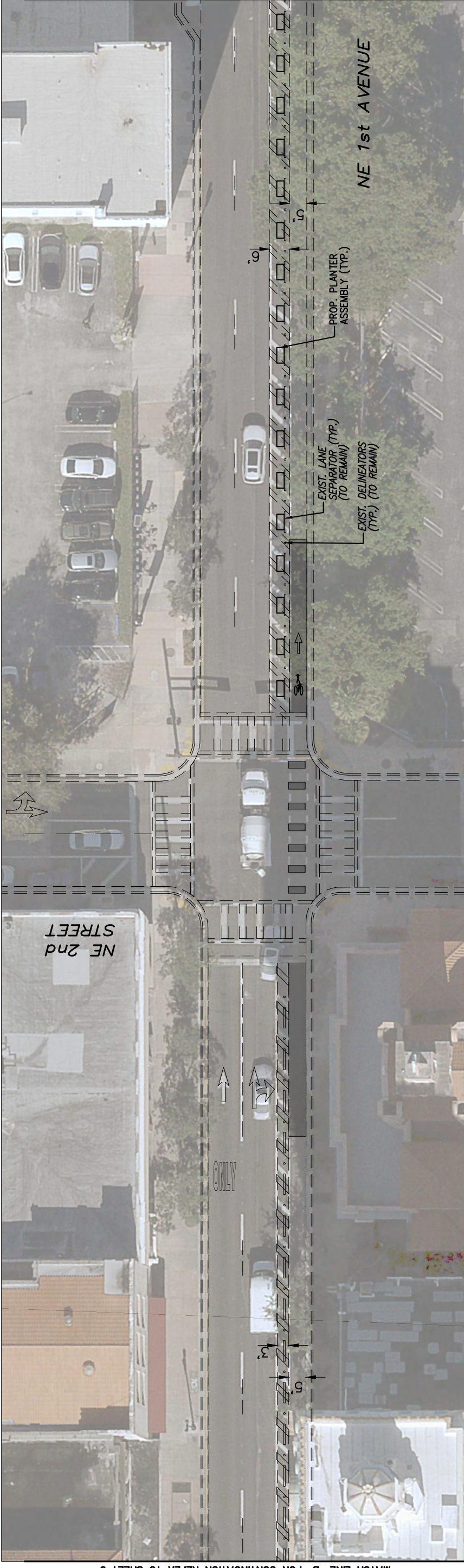
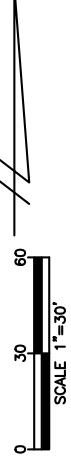
MATCH LINE "A" FOR CONTINUATION SEE ABOVE RIGHT

MATCH LINE "B" FOR CONTINUATION REFER TO SHEET 7

REVISIONS		DATE		BY		DESCRIPTION	
DATE	BY	DATE	BY	DATE	BY	DATE	DESCRIPTION

DESIGNED	NAME	DATE	DRAWN	NAME	DATE

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS	
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- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD
- PROP. 24" WIDE PLANTER ASSEMBLY
- ▣ PROP. 18" WIDE PLANTER ASSEMBLY



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LEANDRO J. ORA, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 25588

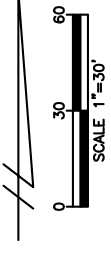
CARLOS CRUZ-CASAS, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 69394

DESIGNED BY	CHECKED BY	NAME	DATE

MIAMI-DADE COUNTY

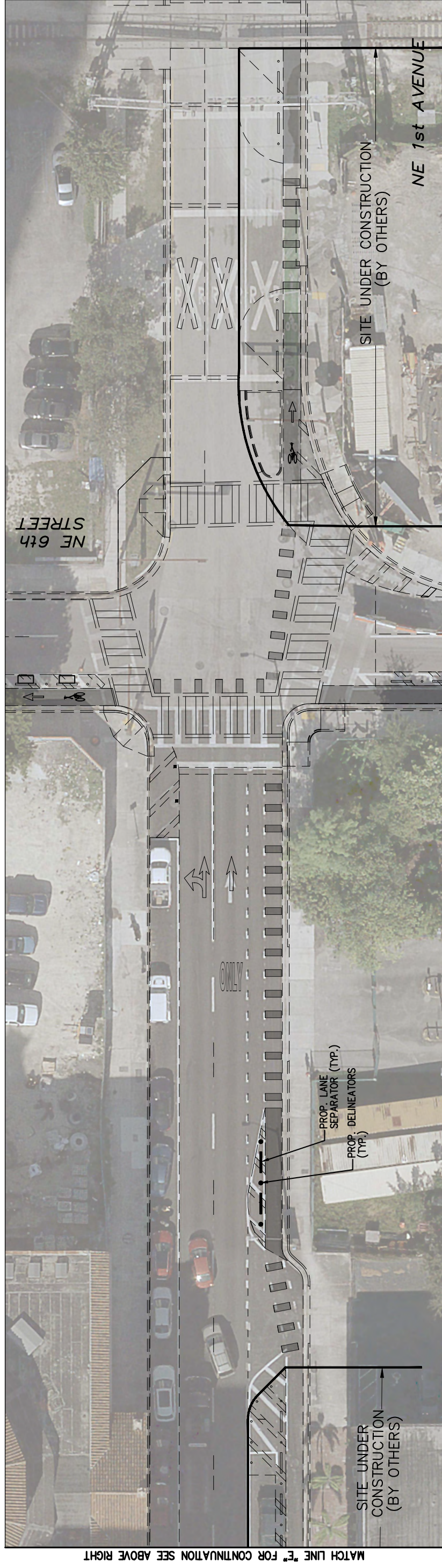
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. QUINN, CENTER
 MIAMI, FLORIDA 33128

ROAD PLANS



- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD

- PROP. 24" WIDE PLANTER ASSEMBLY
- ▣ PROP. 18" WIDE PLANTER ASSEMBLY



MATCH LINE "F" FOR CONTINUATION REFER TO SHEET 9

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REVISIONS

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 CIVIL ENGINEER
 FL. ENG. REG. NO. 25888

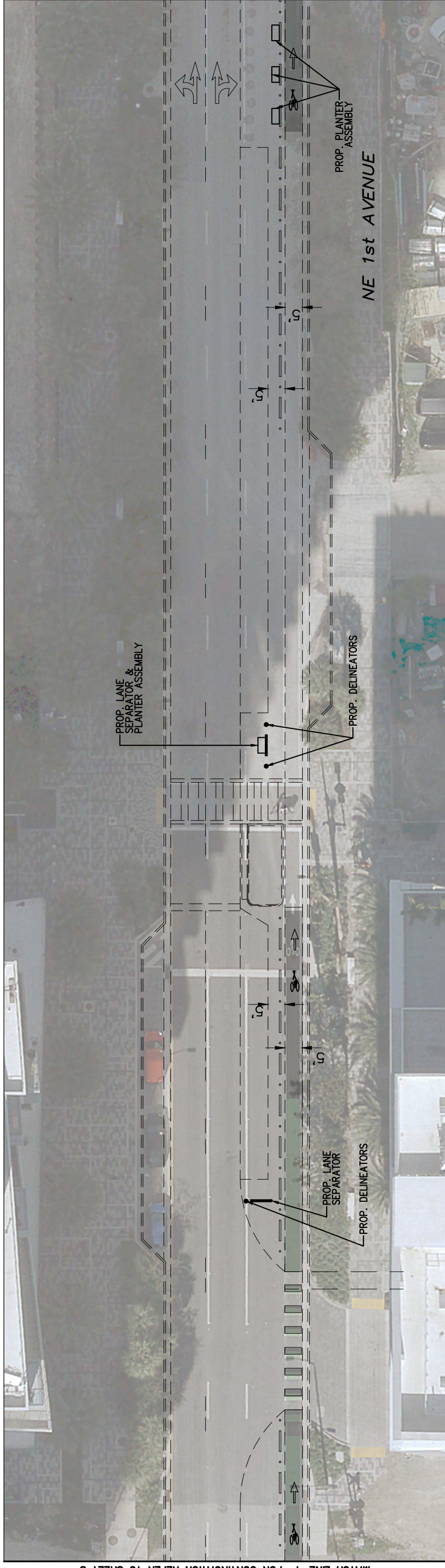
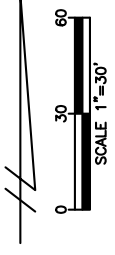
CARLOS CRUZ-CASAS, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 69394

DESIGNED BY: _____
 CHECKED BY: _____
 SUPervised BY: _____

NAME	DATE	DATE	DATE	DATE
AM	JAM	L.O.	L.O.	L.O.
DRAWN	CHECKED	DESIGNED	DATE <td>DATE </td>	DATE

MIAMI-DADE COUNTY
 DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. O'NEILL, CENTER
 MIAMI, FLORIDA 33128

ROAD PLANS



- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD

- PROP. 24" WIDE PLANTER ASSEMBLY
- ▣ PROP. 18" WIDE PLANTER ASSEMBLY



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 FL. ENG. REG. NO. 25888

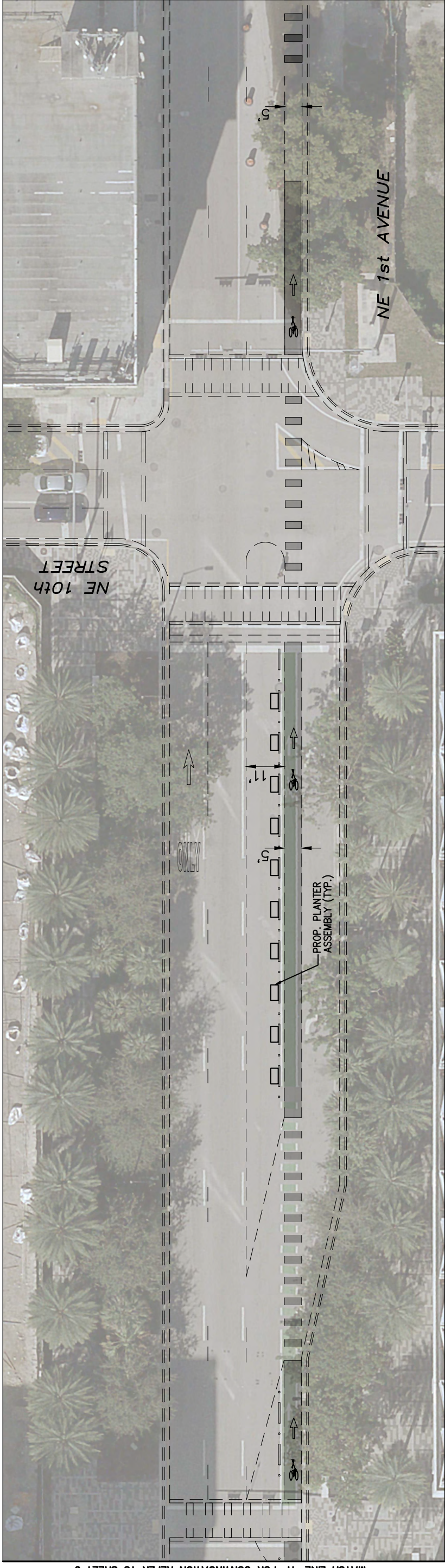
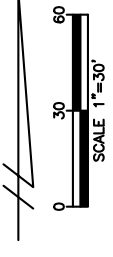
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 CIVIL ENGINEER
 FL. ENG. REG. NO. 69394

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MIAMI-DADE COUNTY

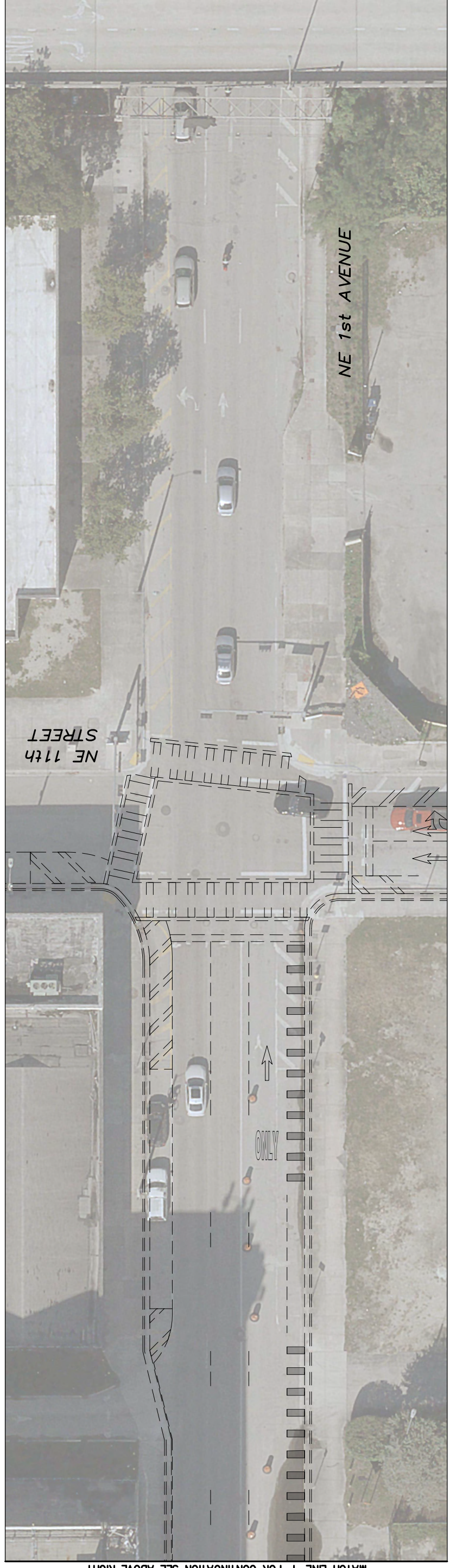
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. O'NEILL, CENTER
 MIAMI, FLORIDA 33128

ROAD PLANS



- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD

- PROP. 24" WIDE PLANTER ASSEMBLY
- ▣ PROP. 18" WIDE PLANTER ASSEMBLY



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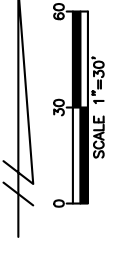
LEANDRO J. ORA, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 25888

CARLOS CRUZ-CASAS, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 89394



DEPARTMENT OF TRANSPORTATION
 AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. QUINN CENTER
 MIAMI, FLORIDA 33128

ROAD PLANS



MATCH LINE "M" FOR CONTINUATION REFER TO SHEET 12

MATCH LINE "N" FOR CONTINUATION SEE BELOW LEFT

- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD

- PROP. 24" WIDE PLANTER ASSEMBLY
- ▣ PROP. 18" WIDE PLANTER ASSEMBLY

PROP. PLANTER ASSEMBLY (TYP.)

SITE UNDER CONSTRUCTION (BY OTHERS)

MDC034



MATCH LINE "N" FOR CONTINUATION SEE ABOVE RIGHT

MATCH LINE "O" FOR CONTINUATION REFER TO SHEET 14

PROP. PLANTER ASSEMBLY (TYP.)

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

LEANDRO J. ORA, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 25888

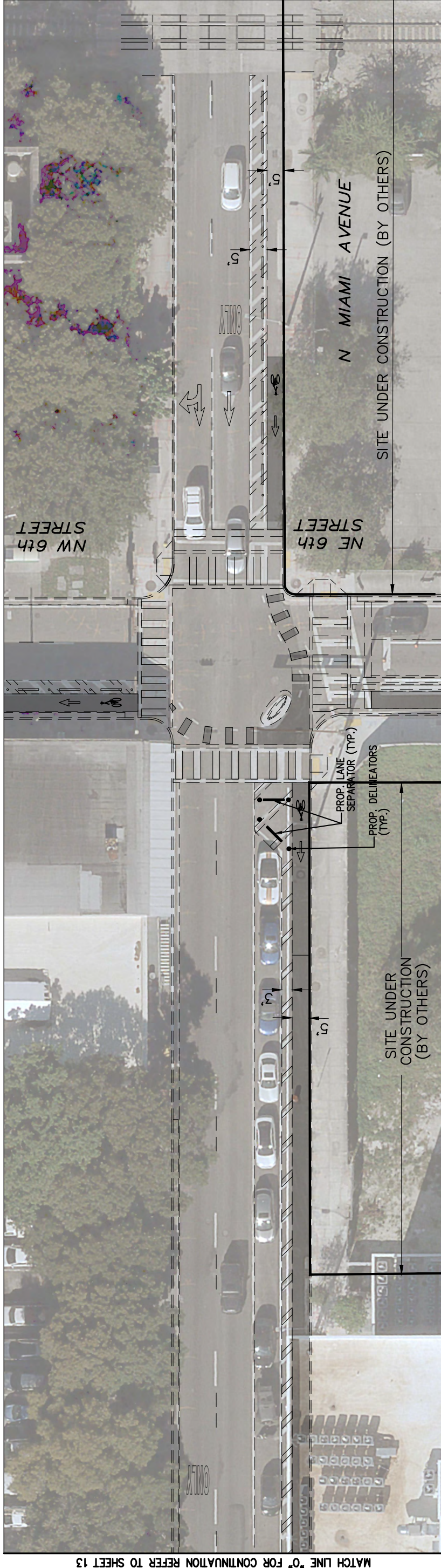
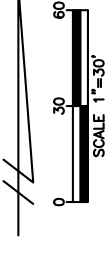
CARLOS CRUZ-CASAS, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 69394

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		CHECKED BY			
		L.I.O.		L.I.O.	
		J.M.		J.M.	
		L.I.O.		L.I.O.	

MIAMI-DADE COUNTY

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. QUINN CENTER
 MIAMI, FLORIDA 33128

ROAD PLANS



- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD

- PROP. 24" WIDE PLANTER ASSEMBLY
- ▣ PROP. 18" WIDE PLANTER ASSEMBLY



DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

LEANDRO J. ORA, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 25588

CARLOS CRUZ-CASAS, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 69394

DESIGNED BY	CHECKED BY	DATE	NAME	DATE	NAME

MIAMI-DADE COUNTY

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. QUINN, CENTER
 MIAMI, FLORIDA 33128

ROAD PLANS

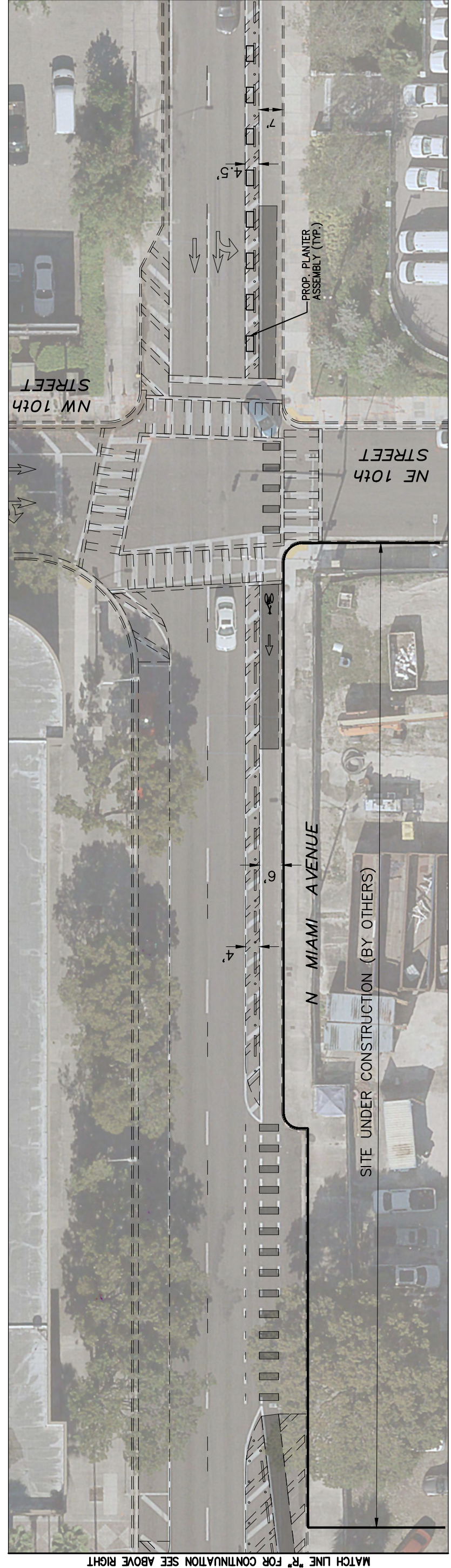


MATCH LINE "Q" FOR CONTINUATION REFER TO SHEET 14

MATCH LINE "R" FOR CONTINUATION SEE BELOW LEFT

- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD

- PROP. 24" WIDE PLANTER ASSEMBLY
- ▣ PROP. 18" WIDE PLANTER ASSEMBLY



MATCH LINE "R" FOR CONTINUATION SEE ABOVE RIGHT

MATCH LINE "S" FOR CONTINUATION REFER TO SHEET 16

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

LEANDRO J. ORA, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 25888

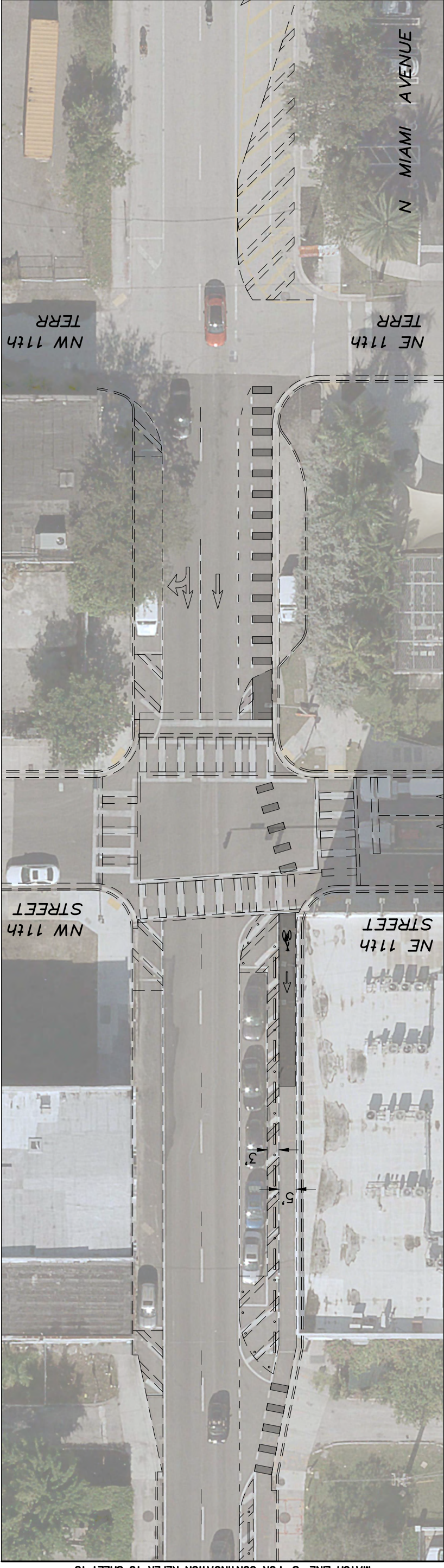
CARLOS CRUZ-CASAS, P.E.
 CIVIL ENGINEER
 FL. ENG. REG. NO. 69394

DESIGNED BY	CHECKED BY	DATE	NAME	DATE	DRAWN BY	CHECKED BY	DATE	NAME	DATE

MIAMI-DADE COUNTY

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. QUINN, CENTER
 MIAMI, FLORIDA 33128

ROAD PLANS



- PROP. DELINEATOR
- PROP. CONC. BUMPER GUARD

- PROP. 24" WIDE PLANTER ASSEMBLY
- ⊗ PROP. 18" WIDE PLANTER ASSEMBLY



DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

REVISIONS

LEANDRO J. ORA, P.E. CIVIL ENGINEER FL. ENG. REG. NO. 25588	CARLOS CRUZ-CASAS, P.E. CIVIL ENGINEER FL. ENG. REG. NO. 69394
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DESIGNED BY	CHECKED BY	NAME	DATE	DESIGNED BY	CHECKED BY	NAME	DATE

MIAMI-DADE COUNTY

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 HIGHWAY DIVISION
 STEPHEN P. QUINN CENTER
 MIAMI, FLORIDA 33128

ROAD PLANS

EXHIBIT B
DDA RESOLUTION

RESOLUTION NO. 022/2023

A RESOLUTION OF THE MIAMI DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF MIAMI, FLORIDA (“MIAMI DDA”), WITH ATTACHMENT(S), AUTHORIZING THE EXECUTIVE DIRECTOR TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH MIAMI-DADE COUNTY, THROUGH ITS DEPARTMENT OF TRANSPORTATION & PUBLIC WORKS (DTPW), TO PROCURE AND INSTALL LANDSCAPE PLANTERS IN THE BUFFER LANES OF THE DOWNTOWN MOBILITY NETWORK; FURTHER APPROVING THE ALLOCATION OF FUNDS, IN AN AMOUNT NOT TO EXCEED \$250,000.00 FOR SAID PURPOSE.

WHEREAS, the Miami Downtown Development Authority of the City of Miami, Florida’s (“Miami DDA”) mission statement is “to grow, strengthen & promote the economic health and vitality of Downtown Miami,”; and

WHEREAS, the Miami DDA is a quasi-independent public agency of the City of Miami (“City”) charged with making Downtown Miami the most livable urban center in the nation and strengthening its position as the Epicenter of the Americas...an international center for commerce, culture, and tourism; and

WHEREAS, one of the 2025 Downtown Miami Master Plan (adopted in 2009) goals is to “Promote Transit and Regional Connectivity” including recommendations to “Rebalance Roadways Towards Transit, Pedestrians & Cyclists,” “Enhance Connectivity to Neighborhoods Surrounding Downtown,” and to promote neighborhood, metropolitan, and regional level transit improvements; and

WHEREAS, due to the robust transit coverage, new mobility options, and the planned mixed development of Downtown Miami, there is a high demand for infrastructure to support personal mobility, and first mile/last mile infrastructure; and

WHEREAS, in the early 2000’s, Complete Streets initiatives started to commence throughout the U.S. to transform vehicular roads into facilities that enable safe access for all the people who use them, including pedestrians, bicyclists, motorists, and transit riders of all ages and abilities; and

WHEREAS, in September 2009, the City released the Miami Bicycle Master Plan, which includes the City of Miami 2030 Bicycle Network Plan, which identified key corridors in Downtown Miami suitable for bike lanes; and

WHEREAS, in 2010, the City, the Miami DDA, and the Miami-Dade Metropolitan Planning Organization (“MPO”) adopted the Bicycle/Pedestrian Mobility Plan for the Downtown Miami area, and this Plan makes specific recommendations for improvements to Downtown Streets; and

WHEREAS, the City and Miami-Dade County (“County”) both passed legislation in 2013/2014 establishing Complete Streets programs; and

WHEREAS, by 2014, Miami-Dade Metro areas were ranked fourth (4th) of all urban areas in the United States, with the highest pedestrian and bicyclist crash rates; and

WHEREAS, in February 2015, the Florida Department of Transportation (“FDOT”) launched the Complete Streets Implementation process by forming and engaging a Complete Streets Implementation

Team to help identify necessary updates to FDOT's documents and practices to align with the Complete Streets Policy; and

WHEREAS, in 2015, Miami DDA staff began collaborating with the City and the County to plan for and implement Downtown Miami's first Complete Street; and

WHEREAS, on February 19, 2016, the Board of Directors of the Miami DDA adopted Resolution No. 008/2016 authorizing the Executive Director to initiate a Complete Streets concept development and implementation plan for SE/SW 1st Street between Biscayne Boulevard and SW 2nd Avenue to enhance pedestrian safety and connectivity through context-sensitive design; and

WHEREAS, on April 15, 2016, in partnership with the Health Foundation of South Florida and Neat Streets Miami, the Miami-Dade Board of County Commissioners began the Safer People Safer Streets Local Action Plan "(LAP)"; and

WHEREAS, Miami-Dade County Mayor Carlos Gimenez and Miami-Dade County Commissioner Dennis Moss (District 9) appointed twenty-two (22) multi-disciplinary thought leaders to the Safer People Safer Streets Local Action Team "(LAT)" who were charged with tackling Miami-Dade's dubious distinction as the fourth most dangerous metropolitan area in the nation for pedestrians; and

WHEREAS, on June 7, 2016, the Miami-Dade Board of County Commissioners adopted the Safer People Safer Streets Local Action Plan; and Initiative of the United States Department of Transportation "(USDOT)" Mayor's Challenge for Safer People, Safer Streets; and

WHEREAS, from 2016 to 2017, Miami DDA staff collaborated with the County's Department of Transportation & Public Works "(DTPW)", the City's Department of Public Works, the Health Foundation of South Florida, the Miami Foundation, among others, to plan, design, fund, and implement a Pilot Project for a Complete Street on SE/SW 1st Street that would repurpose a half mile (1/2) of the corridor into one (1) vehicular lane, one (1) red Bus-Only lane, and one (1) green dedicated bike lane; and

WHEREAS, on August 17, 2017, County Mayor Carlos Gimenez, County Commissioners Bruno Barreiro (D5), Daniella Levine Cava (D8), and Dennis Moss (D9), City Commissioners Wifredo "Willy" Gort (D1) and Ken Russell (D2) hosted a "Ribbon Cutting Ceremony" to celebrate the opening of Downtown Miami's first Complete Street on SE/SW 1st Street; and

WHEREAS, a main element of pilot projects is to provide stakeholders and other interested parties valuable feedback on new project ideas and concepts, Miami DDA staff quickly realized that the necessary bike lane separators (plastic poles) in the bike buffer lanes were being knocked out by vehicles and/or removed by homeless individuals repeatedly, allowing vehicles to illegally park in the bike lanes, and there was insufficient funding set aside for continual replacement and maintenance of the plastic poles; and

WHEREAS, in March 2019, the Miami DDA hosted various transportation partners and other stakeholders to strategize on "Building on a Bike Network in Downtown Miami"; and

WHEREAS, in late 2019, the City, the County, the Miami DDA, the Miami Parking Authority "(MPA)", the District 5 County Commission Office, and the District 2 City Commission Office all collaborated on planning and funding the Downtown Mobility Network, which proposed to implement three (3) miles of separated bike lanes in the Central Business District "(CBD)" of Downtown Miami; and

WHEREAS, this Downtown Bike Network will be the main Downtown spine of a larger connected bicycle & pedestrian network in the County known as the "Miami Loop"; and

WHEREAS, on July 17, 2020, the Miami DDA Board of Directors passed Resolution No. 031/2020, urging the City and County to take any and all actions necessary to ensure the success of the Downtown Bike network; and

WHEREAS, in 2021, County Mayor Daniela Levine Cava launched Miami-Dade's Vision Zero Program, with the main goal to end traffic fatalities and serious injuries by 2040, while increasing safe, reliable, sustainable and equitable mobility for all; and

WHEREAS, in 2022, in partnership with District 5 County Commission Office, the City Commission District 2, the Miami DDA and the MPA, County DTPW implemented the Downtown Mobility Network, which introduced three (3) miles of protected bike lanes in the CBD of Downtown Miami, north-south on E 1st Ave and Miami Ave, and east-west on NE 5th and NE 6th Streets; and

WHEREAS, the new Downtown Bike Network began experiencing the same issues the Complete Street on SE/SW 1st Street did, including vehicles parking illegally in the bike and buffer lanes; and

WHEREAS, Miami DDA staff began collaborating with County DTPW staff and County D5 staff to research, fund, permit and implement necessary bike lane separators/dividers in the form of landscape planters to solve this ongoing issue, just as many other municipalities have; and

WHEREAS, Miami DDA Board of Directors approved the FY 2020-21 Budget, which included a line item for Complete Streets for two-hundred and fifty thousand dollars (\$250,00.00), and the FY 2021-22 Budget, which included a line item for Complete Streets for two-hundred thousand dollars (\$200,00.00), for a total of four-hundred and fifty thousand dollars (\$450,00.00); and

WHEREAS, Miami DDA staff created accounting accruals for both amounts; and

WHEREAS, the Miami DDA desires to enter into a Memorandum of Agreement (“MOA”) between Miami-Dade County DTPW and the Miami DDA for the purposes of procuring and installing landscape planters in the buffer lanes of the Downtown Mobility Network;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE MIAMI DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF MIAMI, FLORIDA:

Section 1: The recitals and finding contained in the Preamble to this Resolution are adopted by reference and incorporated as if fully set forth in this Section.

Section 2. The Miami DDA Board of Directors authorizes the Executive Director¹ to negotiate and execute, in a form acceptable to the DDA General Counsel, a Memorandum of Agreement with Miami-Dade County for the purposes of procuring and installing landscape planters in the buffer lanes of the Downtown Mobility Network.

Section 3. The allocation of funds in an amount not to exceed two-hundred and fifty thousand dollars (\$250,000.00) to Miami-Dade County's Department of Transportation & Public Works (DTPW) for the purposes of procuring and installing landscape planters in the buffer lanes of the Downtown Mobility Network is approved.

¹ The herein authorization is further subject to compliance with all requirements that may be imposed by the General Counsel, including but not limited to, those prescribed by applicable City Charter and City Code provisions.

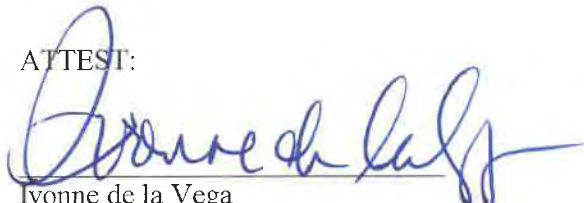
Section 4. This Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED this 14th day of July, 2023.


Commissioner Manolo Reyes, Chairman


Christina Crespi, Executive Director

ATTEST:


Ivonne de la Vega
Secretary to the Board of Directors

RESOLUTION NO. 017/2019

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MIAMI DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF MIAMI, FLORIDA ("MIAMI DDA") APPROVING THE PRELIMINARY ANNUAL BUDGET OF THE MIAMI DDA FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2019 AND ENDING SEPTEMBER 30, 2020; REQUESTING THAT THE MIAMI CITY COMMISSION ESTABLISH THE MILLAGE TO SUPPORT THE FINANCIAL REQUIREMENTS OF THE BUDGET; AUTHORIZING THE EXECUTIVE DIRECTOR OF THE MIAMI DDA TO EXPEND FUNDS FOR THE BUDGET; DIRECTING THE EXECUTIVE DIRECTOR TO FILE A DETAILED STATEMENT OF THE PROPOSED EXPENDITURES AND ESTIMATED REVENUES FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2019 AND ENDING SEPTEMBER 30, 2020 WITH THE CITY CLERK OF THE CITY OF MIAMI ("CLERK") AFTER ADOPTION AND ESTABLISHMENT OF THE MILLAGE BY THE MIAMI CITY COMMISSION; AND FURTHER PROVIDING THAT A COPY OF THIS RESOLUTION BE FILED WITH THE CLERK.

WHEREAS, the Miami Downtown Development Authority of the City of Miami, Florida ("Miami DDA") has prepared a preliminary budget for the Fiscal Year beginning October 1, 2019 and ending September 30, 2020 ("Fiscal Year"); and

WHEREAS, the Board of Directors of the Miami DDA has reviewed said budget on the Estimated Tax Roll provided by Miami-Dade County; and

WHEREAS, the Board of Directors of the Miami DDA finds that the proposed budget is necessary in order to further the objectives of the Miami DDA, as authorized by the Code of the City of Miami, Florida, as amended;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE MIAMI DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF MIAMI, FLORIDA:

Section 1. The recitals are true and correct and are adopted by reference and incorporated as if fully set forth in this Section.

Section 2. The preliminary budget of the Miami DDA, as submitted by the Executive Director is made part of this Resolution and is hereby approved and shall be known as the "Annual Budget of the Miami Downtown Development Authority: Fiscal Year October 1, 2019 through September 30, 2020".

Section 3. The following appropriations for the Fiscal Year BEGINNING October 1, 2019 and ending September 30, 2020 are hereby made for the purpose of financing the operations and other legal and proper purposes of the Miami DDA:

		<u>GENERAL FUND</u>	
Revenue Sources			
	Ad Valorem Tax Levy	\$	9,920,000
	Other Revenue		365,000
	Total Sources		<u>10,285,000</u>
	Carryover Funds from Prior Years		2,413,087
	Total Revenues and Balances		<u>12,698,087</u>
Use of Funds			
	General Expenses		3,577,152
	Leadership, Advocacy and Operations		1,020,200
	Urbanism		4,883,250
	Enterprise		1,920,750
	Subtotal		<u>11,401,352</u>
	Fund Balances/Reserves		1,296,735
	Total Uses		<u>12,698,087</u>

Section 4. The Executive Director is directed to submit a copy of this preliminary budget as well as this Resolution to the Miami City Commission and to request the Miami City Commission to adopt said preliminary budget and establish the millage, authorized by law, to support the financial requirements of this budget.

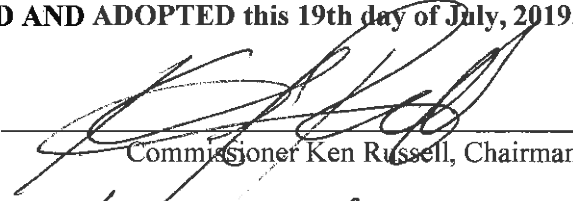

Section 5. The Executive Director is authorized to expend funds, including new salary rates, as provided in said budget, after adoption and establishment of the millage by the Miami City Commission, beginning October 1, 2019.

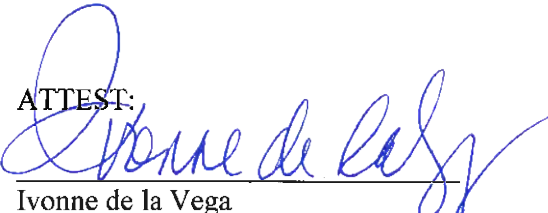
Section 6. The Executive Director is directed to prepare and file with the City Clerk of the City of Miami, Florida ("Clerk") a detailed statement of the proposed expenditures and estimated revenues for the Fiscal Year 2019-2020, which shall be entitled "Annual Budget of the Miami Downtown Development Authority: Fiscal Year October 1, 2019 through September 30, 2020".

Section 7. A copy of this Resolution and the attachment(s) shall be filed with the Clerk after adoption of the millage by the Miami City Commission.

Section 8. This Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED this 19th day of July, 2019.


 Commissioner Ken Russell, Chairman

 Alyce M. Robertson, Executive Director

ATTEST:

 Ivonne de la Vega
 Secretary to the Board of the Directors

RESOLUTION NO. 025/2020

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MIAMI DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF MIAMI, FLORIDA ("MIAMI DDA"), WITH ATTACHMENT(S), APPROVING THE PRELIMINARY ANNUAL BUDGET OF THE MIAMI DDA FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2020 AND ENDING SEPTEMBER 30, 2021 ("FISCAL YEAR"); REQUESTING THAT THE MIAMI CITY COMMISSION ESTABLISH THE MILLAGE TO SUPPORT THE FINANCIAL REQUIREMENTS OF THE BUDGET; AUTHORIZING THE EXECUTIVE DIRECTOR OF THE MIAMI DDA TO EXPEND FUNDS FOR THE BUDGET; DIRECTING THE EXECUTIVE DIRECTOR TO FILE A DETAILED STATEMENT OF THE PROPOSED EXPENDITURES AND ESTIMATED REVENUES FOR THE FISCAL YEAR WITH THE CITY CLERK OF THE CITY OF MIAMI AFTER ADOPTION AND ESTABLISHMENT OF THE MILLAGE BY THE MIAMI CITY COMMISSION; AND FURTHER DIRECTING THE EXECUTIVE DIRECTOR TO FORWARD A COPY OF THIS RESOLUTION TO THE OFFICIALS STATED HEREIN.

WHEREAS, the Miami Downtown Development Authority of the City of Miami, Florida ("Miami DDA") has prepared a preliminary budget ("Budget") for the Fiscal Year beginning October 1, 2020 and ending September 30, 2021 ("Fiscal Year"); and

WHEREAS, the Board of Directors of the Miami DDA has reviewed the Budget based on the Estimated Tax Roll provided by Miami-Dade County; and

WHEREAS, the Board of Directors of the Miami DDA finds that the Budget is necessary in order to further the objectives of the Miami DDA as authorized by the Code of the City of Miami, Florida, as amended;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE MIAMI DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF MIAMI, FLORIDA:

Section 1. The recitals are true and correct and are adopted by reference and incorporated as if fully set forth in this Section.

Section 2. The Budget of the Miami DDA as submitted by the Executive Director, attached and incorporated as Exhibit "A", is approved.

Section 3. The following appropriations for the Fiscal Year are hereby made for the purposes of financing the operations and other legal and proper purposes of the Miami DDA:

		<u>GENERAL FUND</u>
Revenue Sources		
Ad Valorem Tax Levy	\$	10,580,000
Reimbursements		1,015,000
	Total Revenues	<u>11,595,000</u>
Use of Funds		
General Expenses		3,252,350
Leadership, Advocacy and Operations		881,000
Urbanism		5,136,000
Enterprise		1,367,650
	Subtotal	<u>10,637,000</u>
Fund Balances and Reserves		958,000
	Total Uses	<u>11,595,000</u>

Section 4. The Miami City Commission is urged to approve the Budget and to establish the millage as authorized by law to support the financial requirements of the Budget.

Section 5. The Executive Director is authorized to expend funds, including any salary modifications as required, as provided in the Budget after adoption and establishment of the millage by the Miami City Commission beginning October 1, 2020.

Section 6. The Executive Director is authorized to transfer two million dollars (\$2M) from the Money Market Account to the Economic Recovery Reserve Money Market Account already opened at Citibank, N.A. The account has a balance of approximately one million dollars (\$1M) and with the transfer will total approximately three million dollars (\$3M) in reserves. This reserve account is created to subsidize any loss of revenues anticipated in future fiscal years. The funds will be transferred from the carryover funds from prior years with no other fiscal impact on the Budget.

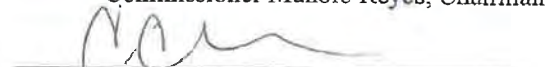
Section 7. The Executive Director is directed to prepare and file with the City Clerk of the City of Miami, Florida ("Clerk") a detailed statement of the proposed expenditures and estimated revenues for the Fiscal Year, which shall be entitled "Annual Budget of the Miami Downtown Development Authority: Fiscal Year October 1, 2020 through September 30, 2021".

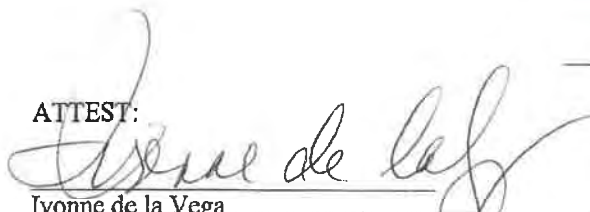
Section 8. The Executive Director is directed to forward a copy of this Resolution and the attachment(s) with the Mayor and Members of the City Commission, the City Manager, the City's Director of Management and Budget, and the Clerk.

Section 9. This Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED this 10th day of July, 2020.


 Commissioner Manolo Reyes, Chairman


 Christina Crespi, Executive Director

ATTEST:

 Ivonne de la Vega
 Secretary to the Board of Directors

RESOLUTION NO. 031/2020

A RESOLUTION OF THE OF THE BOARD OF DIRECTORS OF THE MIAMI DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF MIAMI, FLORIDA SUPPORTING THE DEVELOPMENT OF THE DOWNTOWN BIKE NETWORK, A MICROMOBILITY NETWORK IN DOWNTOWN MIAMI (“PROJECT”); URGING THE CITY OF MIAMI (“CITY”) AND MIAMI-DADE COUNTY (“COUNTY”) TO TAKE ANY AND ALL ACTIONS NECESSARY TO ENSURE THE SUCCESS OF THE PROJECT; SUPPORTING ITEM RE. 18 (FILE ID 7663) ON THE JULY 23, 2020 CITY COMMISSION AGENDA FOR A JOINT PARTICIPATION AGREEMENT WITH THE COUNTY FOR THE PROJECT; DIRECTING THE EXECUTIVE DIRECTOR TO FORWARD A COPY OF THIS RESOLUTION TO THE OFFICIALS STATED HEREIN.

WHEREAS, the mission of the Miami Downtown Development Authority of the City of Miami, Florida (“Miami DDA”) is to grow, strengthen, and promote the economic health and vitality of Downtown Miami; and

WHEREAS, one of the 2025 Downtown Miami Master Plan goals is to “promote transit and regional connectivity” including recommendations to “rebalance roadways toward transit, pedestrians & cyclists”, “enhance connectivity to neighborhoods surrounding Downtown,” and to promote neighborhood, metropolitan and regional level transit improvements; and

WHEREAS, Miami Dade Metro areas is ranked 4th of all urban areas in the United States with highest pedestrian and bicyclist crash rates; and

WHEREAS, the Board of Directors of the Miami DDA adopted Resolution No. 008/2016 on February 19, 2016 authorizing the Executive Director to initiate a Complete Streets concept development and implementation plan for SE/SW 1st Street between Biscayne Boulevard and SW 2nd Avenue to enhance pedestrian safety and connectivity through context sensitive design; and

WHEREAS, the Florida Department of Transportation has adopted Complete Streets style standards as part of its Roadway Design Criteria and has incorporated transportation design guidelines for livable communities in both the Plans Preparation Manual and the Florida Greenbook; and

WHEREAS, the City of Miami (“City”) and Miami-Dade County (“County”) both passed legislation in 2013/2014 establishing Complete Streets programs; and

WHEREAS, the City and the County are in the process of developing streets to be inclusive of all modes of transportation in accordance with the character and context of a particular area; and

WHEREAS, due to the robust transit coverage, new mobility options, and the planned mixed development of Downtown Miami, there is a high demand for infrastructure to support personal mobility and first/last mile infrastructure; and

WHEREAS, the City and the County are collaborating to ensure the establishment and progressive construction of a safe micromobility network to promote safe alternative modes of transportation such as bicycling and scooter riding (“Project”); and

WHEREAS, the City’s adopted Bicycle/Pedestrian Mobility Plan for the Downtown Miami area makes recommendations for improvements to Downtown streets; and

WHEREAS, both the City and the County have dedicated funding sources for the capital improvements of a Downtown Bike Network which includes the Miami DDA District; and

WHEREAS, this Downtown Bike Network will be the main downtown spine of a larger connected bicycle and pedestrian network in the County known as the “Miami Loop”; and

WHEREAS, the City, the County, the Miami DDA, and the Miami Parking Authority have concurred on a proposed network of roadways to be improved including areas throughout the Miami DDA District; and

WHEREAS, the County will take the lead in managing the Project and work with the City in permitting and coordinating the Project; and

WHEREAS, the Miami DDA will take the lead on funding, procuring, and installing the necessary bike lane separators/dividers to protect the bike lanes with approved infrastructure; and

WHEREAS, the Project will have a significant impact on the quality of life of the residents of the Miami DDA and the continued successes of businesses throughout the Miami DDA District; and

WHEREAS, the City and the County are negotiating a Joint Participation Agreement to delineate responsibilities, maintenance, and funding resources for the Project;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE MIAMI DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF MIAMI, FLORIDA:

Section 1. The recitals and findings contained in the Preamble to this Resolution are adopted by reference and incorporated as if fully set forth in this Section.

Section 2. The Board of Directors supports the development of the Project with a focus on Downtown Miami.

Section 3. The Board of Directors urges the City and the County to take any and all actions necessary to ensure the success of the Project.

Section 4. The Board of Directors supports item RE.18 (File ID 7663) on the July 23, 2020 City Commission agenda for a joint participation agreement between the City and the County for the Project.

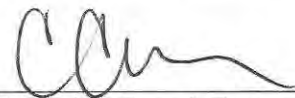
Section 5. The Executive Director is directed to forward a copy of this Resolution to the Mayor and Members of the Miami City Commission, City Manager Arthur Noriega V, and the Mayor and Members of the Board of County Commissioners.

Section 6. This Resolution shall become effective immediately upon adoption.

PASSED AND ADOPTED this 17th day of July 2020.



Commissioner Manolo Reyes, Chairman



Christina Crespi, Executive Director

ATTEST:



Ivonne de la Vega
Secretary to the Board of Directors